Postsecondary Education in Newfoundland and Labrador

A Statistical Compendium

1988-89

Department of Education

Research and Policy Division

January, 1991

91-06656/

This report portrays the activities and programs conducted by postsecondary institutions based on information supplied by those institutions for the academic year 1988-89. Their involvement in contract training and senior high courses is not included in this report. It is our intention that future publications will be extended to provide information on these areas which represent a significant part of total activities at some college campuses.

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ACKNOWLEDGMENTS

We thank all those at the colleges, institutions, private training colleges, adult education centres, and Memorial University who helped collect information. Their efforts are greatly appreciated.

Thanks are also due the staff of the Research and Policy Division, especially Daphne Parsons, Claudette Dunne, Robert Collins, Rosalyn O'Leary, and Cyril Mullins, without whose assistance this report could not have been produced.

TABLE OF CONTENTS

Introduction 1

Changes from 1987-88 Publication 2

Information for Custom Tabulations 3

Charts: Provincial Institutes, Community Colleges, Private Training Institutions

1 Enrolment by Institution, 1988-89 5

2 Enrolment in Preemployment and Preapprenticeship Programs, 1988-89 6

3 Enrolment in Diploma and Postdiploma Certificate Programs, 1988-89 7

4 Enrolment by Gender in Full-Time Programs, 1988-89 8

5 Retention and Graduation Rates in Programs of One Year or Less and Three-Year Diploma Programs, 1987-88 and 1988-89 9

6 Retention and Graduation Rates in Two-Year Diploma Programs, 1987-88 and 1988-89 10

7 Entry Status of First-Time Full-Time Students, 1988-89 11

8 Enrolment by Urban and Rural Classification and Age Group, 1988-89 12

Charts: Memorial University

9 Undergraduate Enrolment by Campus, Enrolment Status, and Gender, Fall 1988 13

Charts: **Memorial University** *(cont.)*

10 Undergraduate Enrolment by Urban and Rural Classification, Age Group, and Campus, Fall 1988 14

11 Entry Status of First-Time Full-Time Students and Undergraduate Enrolment by Year of Study, Fall 1988 15

12 Graduate Enrolment by Gender. Urban and Rural Classification. and Enrolment Status, Fall 1988 16

13 Graduate Enrolment by Age Group and Faculty, Fall 1988 17

14 Undergraduate Degrees and Diplomas. 1989 18

Tables: **Provincial Institutes, Community Colleges, Private Training Institutions**

1 Enrolment by Institution, 1988-89 19

2 Enrolment in Preemployment and Preapprenticeship Programs, 1988-89 21

3 Enrolment by Gender in Preemployment and Preapprenticeship Programs, 1988-89 24

4 Enrolment in Diploma and Postdiploma Certificate Programs, 1988-89 28

5 Enrolment by Gender in Diploma and Postdiploma Certificate Programs, 1988-89 32

6 Retention and Graduation Rates for Preemployment, Preapprenticeship, and Postdiploma Certificate Programs, 1988-89 36

7 Retention and Graduation Rates for Preemployment, Preapprenticeship, and Postdiploma Certificate Programs, 1987-88 Revised 40

Tables: Provincial Institutes, Community Colleges, Private Training Institutions *(cont.)*

8	Retention and Graduation Rates in Two-Year Diploma Programs, 1988-89	44
9	Retention and Graduation Rates in Two-Year Diploma Programs, 1987-88 Revised	46
10	Retention and Graduation Rates in Two-Year Diploma Programs (over Life of Program), 1987-88 to 1988-89	48
11	Retention and Graduation Rates in Three-Year Diploma Programs, 1988-89	50
12	Retention and Graduation Rates in Three-Year Diploma Programs, 1987-88 Revised	52
13	Enrolment by Block of Training and Gender in Registered Apprenticeship Training Programs, 1988-89	54
14	Enrolment by Urban and Rural Classification in Full-Time Programs, 1988-89	55
15	Entry Status of Students in First Year of Programs, 1988-89	57
16	Enrolment by Age Group, 1988-89	60

Tables: Memorial University

17	Undergraduate Enrolment by Campus, Enrolment Status and Gender, Fall 1988	63
18	Undergraduate Enrolment by Faculty, Enrolment Status and Gender, Fall 1988	64
19	Undergraduate Enrolment by Campus, Enrolment Status, and Urban and Rural Classification, Fall 1988	65
20	Undergraduate Enrolment by Campus and Age Group, Fall 1988	67

Tables: **Memorial University** *(cont.)*

21	Undergraduate Enrolment by Faculty and Age Group, Fall 1988	68
22	Entry Status of First-Year University Students by Campus, Fall 1988	69
23	Undergraduate Enrolment by Year of Study, Fall 1988	70
24	Graduate Enrolment by Faculty, Enrolment Status, and Gender, Fall 1988	71
25	Graduate Enrolment by Enrolment Status and Urban and Rural Classification, Fall 1988	72
26	Graduate Enrolment by Faculty and Age Group, Fall 1988	73
27	Undergraduate Degrees and Diplomas Awarded, May and October 1989	74

Definitions 75

Appendices

APPENDIX A: Questionnaire Completed by Students in Full-Time Credit Programs

APPENDIX B: Questionnaire Completed by Students in Part-Time Credit Programs

Introduction

This report contains information on postsecondary enrolments, graduates, and student characteristics for Newfoundland and Labrador. The report, covering the academic year September 1, 1988 to August 31, 1989, is the second annual compendium of statistics by the Department of Education's Student Information System (SIS).

The SIS consists of two parts: university and nonuniversity databases. The university database is drawn directly each semester from the registration system of Memorial University . It includes students registered during the semester at all campuses of the University, including those in first-year university courses at community colleges. Students are designated as full-time, part-time, or withdrawing, according to their final status after the drop-without-academic-prejudice period (seven weeks after the start of classes in the fall semester).

The nonuniversity database consists of information collected directly from students as they register in programs at the community colleges, provincial institutes, adult learning centres, and private training institutions in the Province. This database contains a wider array of student characteristics than the university database. The SIS covers all full-time students in programs lasting longer than 10 days and all part-time students in programs lasting longer than 10 hours. These cutoffs ensure virtually complete coverage.

The nonuniversity SIS is a "flow" system; data on each student's exit status (early leaver, graduate, etc.) is captured at year-end. No matter when a student enrols in a program of study or leaves it, the activity is captured in the SIS. This procedure is different from enrolment reporting systems, which provide a "snapshot" of enrolment at one point in time.

In most tables in this report, the snapshot technique was used to facilitate reporting. In the nonuniversity sector, students who drop out of programs before October 1 are excluded from the official enrolment count. Therefore, enrolment includes all people who were still enroled as of October 1 and any students who registered after that date. At the university level, withdrawals during the semester are not included in official counts.

Please note:

Owing to problems with collecting information on contract training and Canadian Job Strategy programs, they are not covered here.

Changes from 1987-88 Publication

Tables

This year's publication contains 24 tables, compared with 10 in 1987-88. The compendium does not, however, comprise all available data; it contains a selection of commonly requested information. See "Information for Custom Tabulations" for information on other data.

Private Training Institutions

Enrolment figures for some institutions have increased since the 1987-88 publication because of broadened data collection efforts. In 1987-88, only figures for major private training institutions were included. This year, all registered private trainers are included.

Marine Institute

The 1987-88 compendium did not report on short-term programs offered at the Marine Institute, such as Marine Emergency Duties. These programs have been included in this year's report, increasing the Marine Institute's enrolment numbers considerably.

Graduation Rates

The calculation procedure for graduation rates has been amended (see "Definitions", p. 76). The 1987-88 data have been recalculated to facilitate comparisons and are presented with the 1988-89 data in Tables 6 through 12. Those wanting to compare 1987-88 data with 1988-89 data should refer to the appropriate tables in this publication.

Retention Rates

In the 1987-88 publication, retention rates were calculated within a given year of study only, as data were unavailable for calculating retention rates over the life of programs longer than one year. Table 10 provides retention rates for the period September 1, 1987 to August 31, 1989, for two-year diploma programs. In next year's edition, a similar table will be developed to present the retention rate for three-year diploma programs.

Information for Custom Tabulations

Provincial Institutes, Community Colleges, Private Training Institutions

As mentioned earlier, information is collected from students at registration time in the nonuniversity system. The questionnaires that are completed by students in full-time credit programs and part-time credit programs are in Appendix A and Appendix B, respectively . All information collected on these forms is available back to the 1986-87 academic year for analysis (with the exception of questions that may identify individual students). Unfortunately, because of the massive amounts of coding and data entry required for this system, statistics are usually not available until the following academic year.

There are other variables available for students which are not shown on the attached forms:

- date of leaving institution
- program duration
- program type (See definitions)
- student status (full-part-time)
- full-time equivalency
- program status (full-part-time)
- sponsorship information
- student outcome (completed, terminated, etc).

Of course, other variables can be derived from the available information, such as urban or rural classification from the home postal code, age and age group from the date of birth.

Memorial University

Information has been downloaded from Memorial's registration system each semester since fall 1986. Unlike information on the nonuniversity system, this data is usually ready for reporting after the drop-without-academic-prejudice period of a semester (owing to availability from Memorial University). Data extracted from the system include the following:

- basis of admission
- campus attended
- year of study
- faculty of enrolment
- major
- age of student
- citizenship
- country of citizenship
- student status (full- or part-time)
- marital status

- month admitted to university
- present postal code
- gender
- home postal code
- university semester
- year admitted

Other variables can be derived from available information, such as urban and rural classification from the home postal code.

Most of the data collected in this system can be custom-tabulated to meet your particular data needs (subject to reliability and confidentiality constraints). Data results are available on paper or in computer files (in many instances). If you want to make special, one-time requests or regularly scheduled transmittals, please contact Bruce Gellately, Senior Statistician, at the following address:

Research and Policy Division
Department of Education
P.O. Box 8700
St. John's, NF
A1C 5T7

Phone: (709) 576-5626

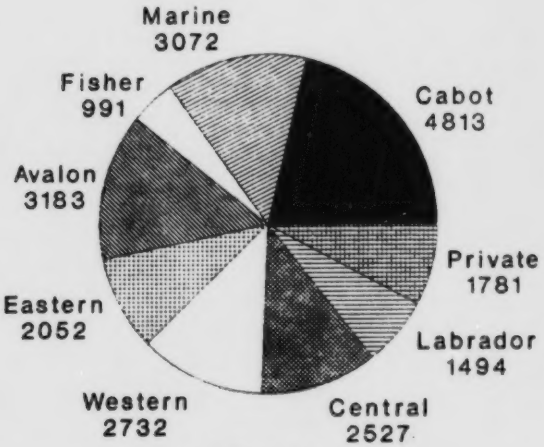
Charts

Provincial Institutes,

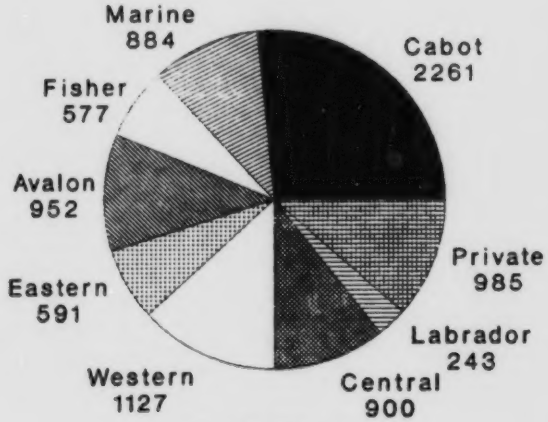
Community Colleges,

Private Training Institutions

Chart 1 Enrolment by Institution, 1988-89



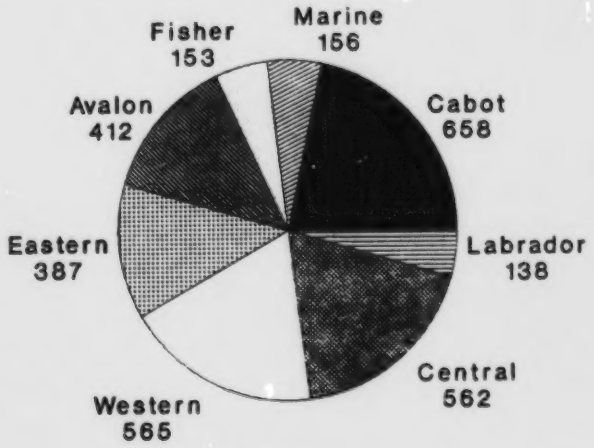
Total Enrolment



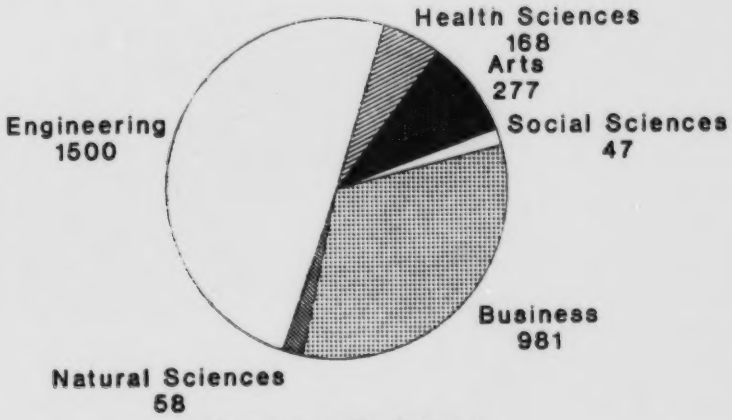
Full-Time Equivalent

Reference: Table 1

Chart 2 Enrolment in Preemployment and Preapprenticeship Programs, 1988-89



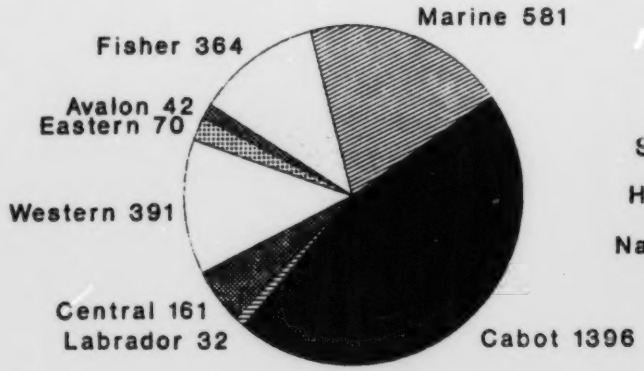
Institution



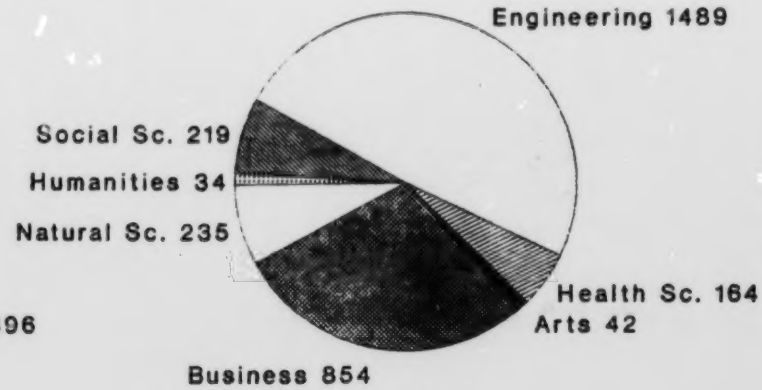
General Subject Type

Reference: Table 2

Chart 3 Enrolment in Diploma and Postdiploma Certificate Programs, 1988-89



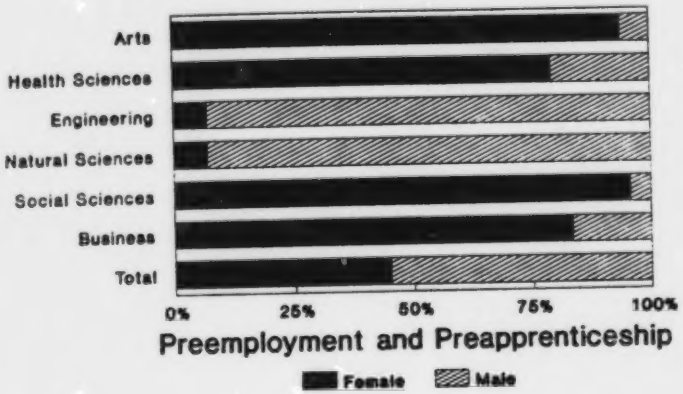
Institution



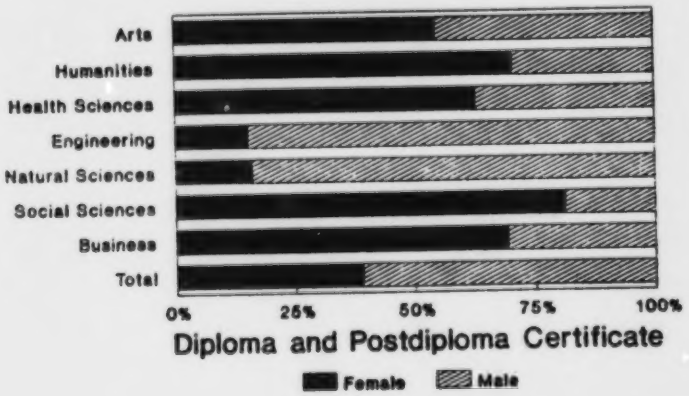
General Subject Type

Reference: Table 4

Chart 4 Enrolment by Gender in Full-Time Programs, 1988-89

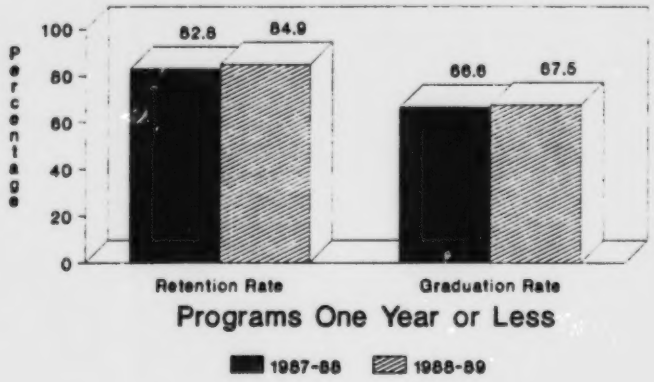


Reference: Table 3

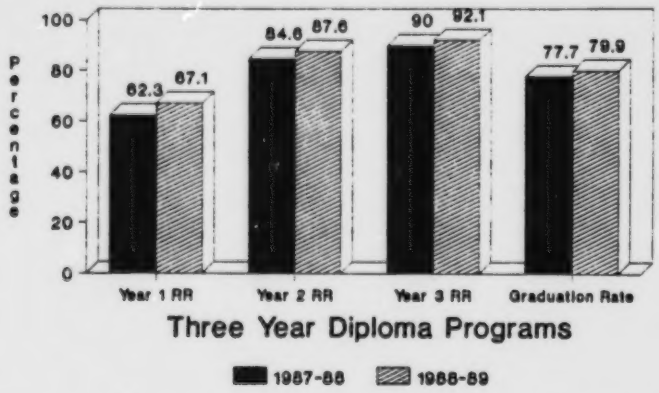


Reference: Table 5

Chart 5 Retention and Graduation Rates in Programs of One Year or Less and Three-Year Diploma Programs, 1987-88 and 1988-89

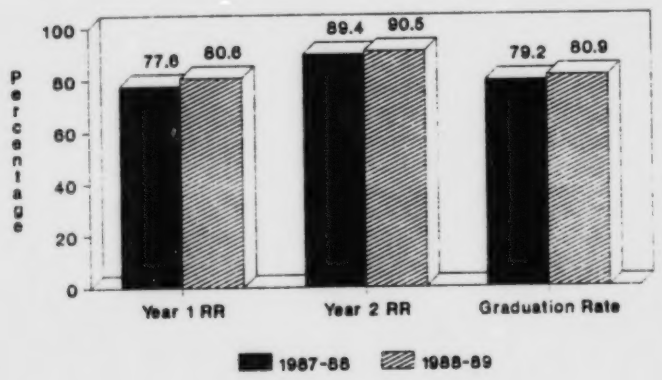


Reference: Tables 6 and 7

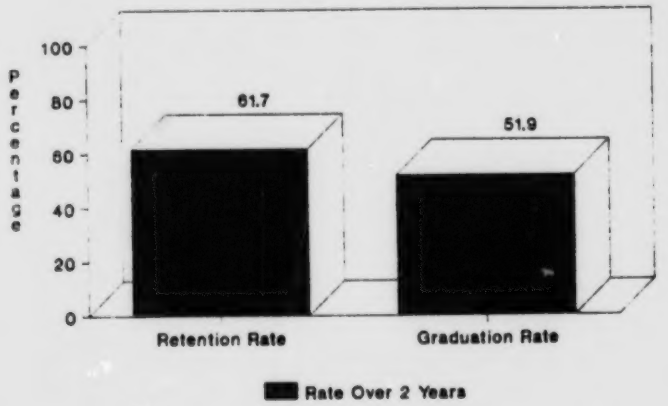


Reference : Tables 11 and 12
RR = Retention Rate

Chart 6 Retention and Graduation Rates in Two-Year Diploma Programs, 1987-88 and 1988-89

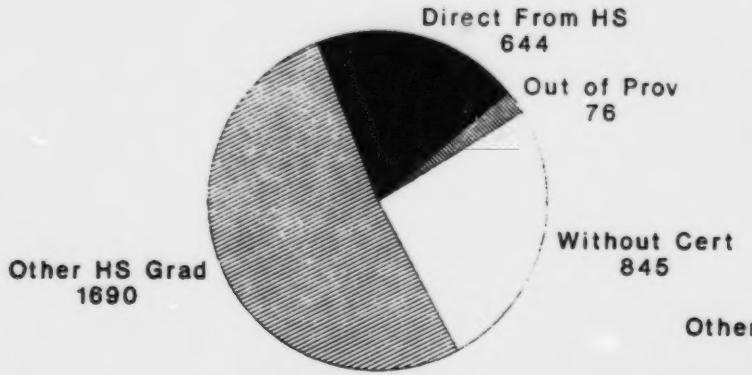


Reference: Tables 8 and 9
RR = Retention Rate

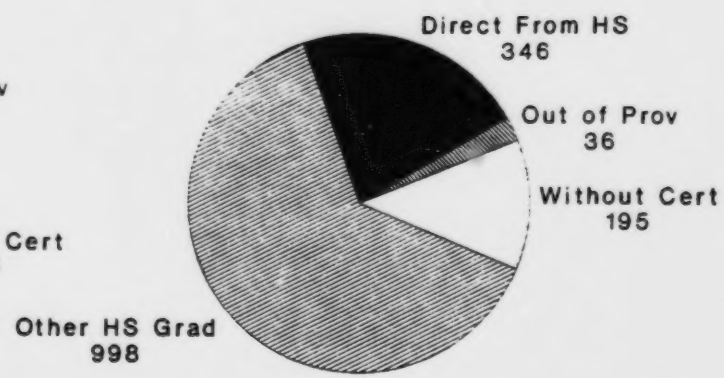


Reference: Table 10

Chart 7 Entry Status of First-Time Full-Time Students, 1988-89



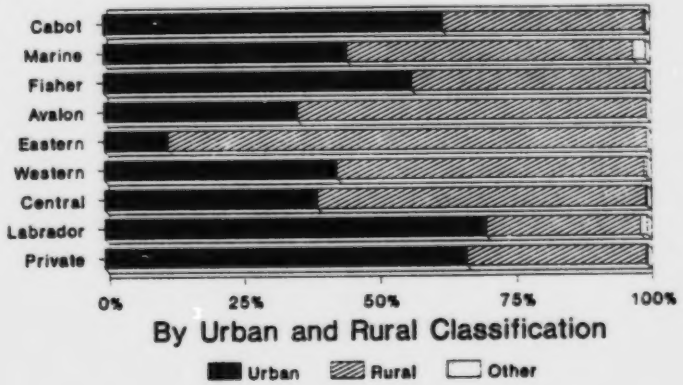
Preemployment &
Preapprenticeship



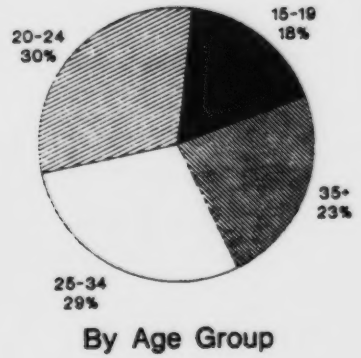
Diploma Programs

Reference: Table 15

Chart 8 Enrolment by Urban and Rural Classification and Age Group, 1988-89



Reference: Table 14

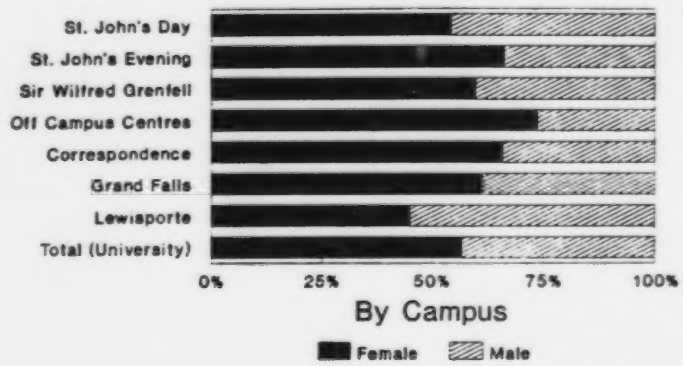


Reference: Table 16

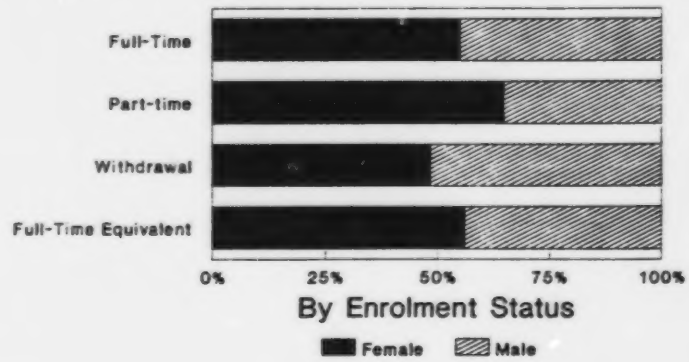
Charts

Memorial University

Chart 9 Undergraduate Enrolment by Campus, Enrolment Status, and Gender, Fall 1988

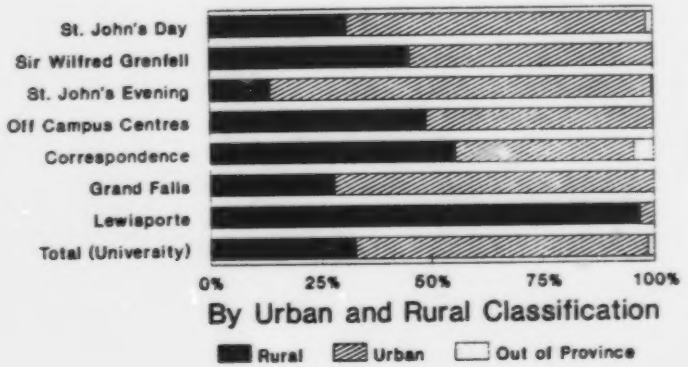


Reference: Table 17

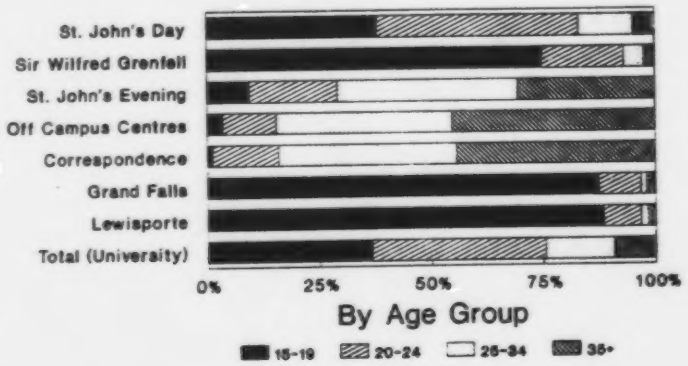


Reference: Table 18

Chart 10 Undergraduate Enrolment by Urban and Rural Classification, Age Group, and Campus, Fall 1988

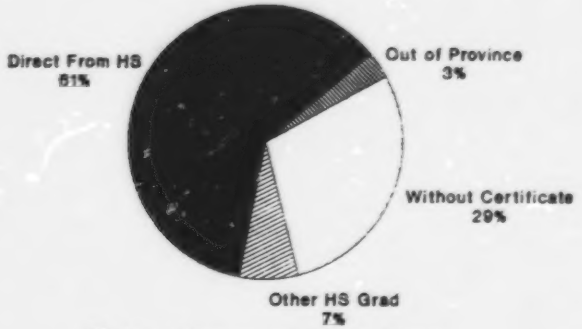


Reference: Table 19



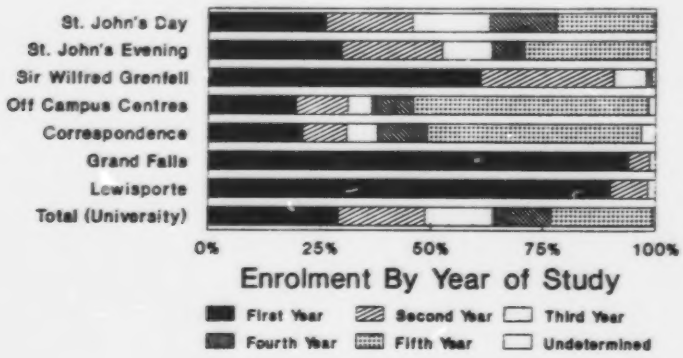
Reference: Table 20

Chart 11 Entry Status of First-Time Full-Time Students and Undergraduate Enrolment by Year of Study, Fall 1988



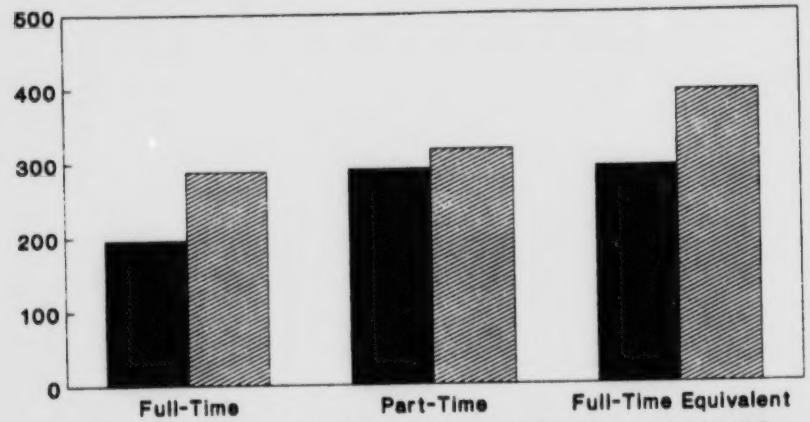
Entry Status of First Time
Full-time Students

Reference: Table 22



Reference: Table 23

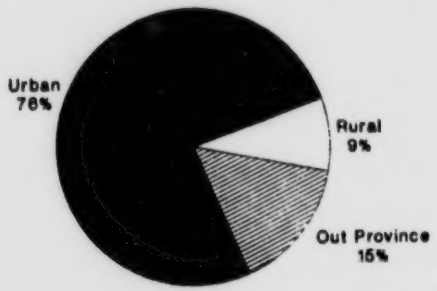
Chart 12 Graduate Enrolment by Gender, Urban and Rural Classification, and Enrolment Status, Fall 1988



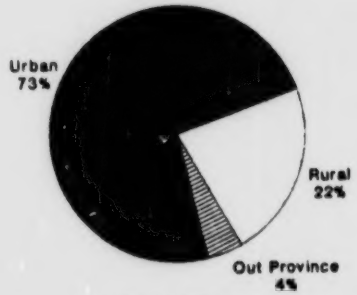
By Gender and Enrolment Status, Fall 88

Female Male

Reference: Table 24



Full-Time

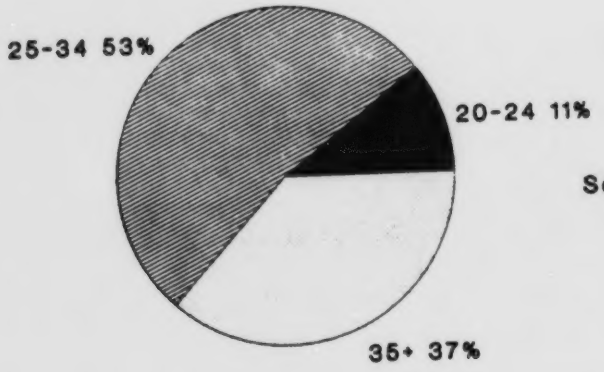


Part-Time

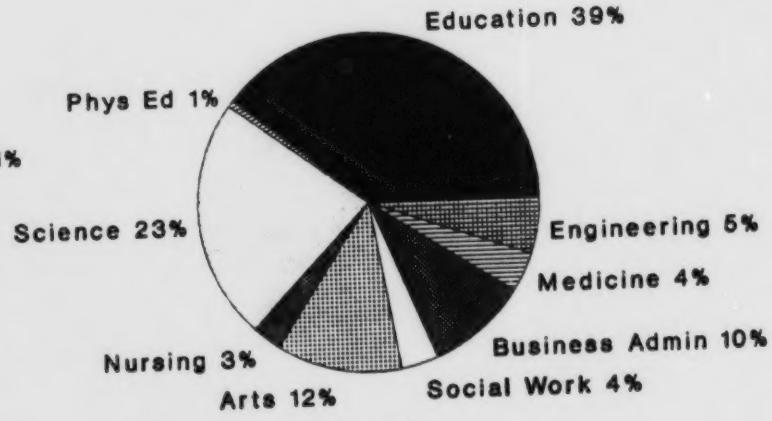
By Urban & Rural Classification & Enrolment Status

Reference: Table 25

Chart 13 Graduate Enrolment by Age Group and Faculty, Fall 1988



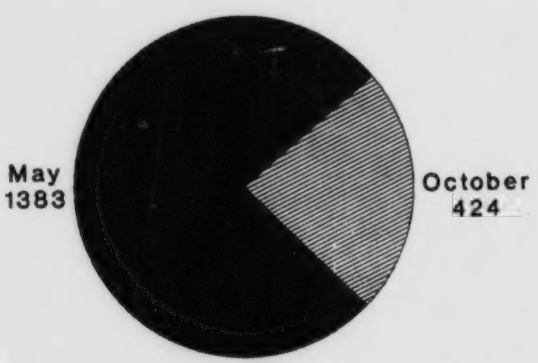
Age Groups



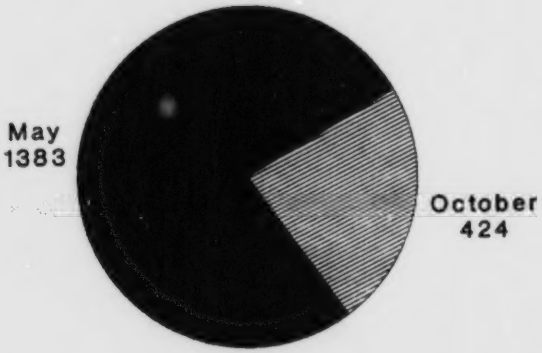
Faculty

Reference: Table 26

Chart 14 Undergraduate Degrees and Diplomas, 1989



Number of
Degrees Awarded



People Receiving
Degrees

Reference: Table 27

Tables

Provincial Institutes,

Community Colleges,

Private Training Institutions

Table 1 Enrolment by Institution, 1988-89

Institution	Campus	Pre-employment[1]	Pre-apprenticeship	Registered Apprenticeship Program	Adult Academic Upgrading[2]	Language Training Programs	Skill Upgrading Programs	Programs for Disadvantaged Adults	Diploma of Technology	Postdiploma Certificate Programs	Diploma of Applied Arts	Personal Interest Programs	Total Enrolment (Campus)	Full-time Equivalent[3]
Cabot Institute		411	247	446	-	-	73	58	668	10	718	2182	4813	2261
Marine Institute		98	58	46	-	-	1321	-	555	26	-	968	3072	884
Fisher Institute		31	122	60	18	-	9	33	145	-	219	354	991	577
Avalon CC	St. Johns	-	-	-	423	477	-	22	-	-	-	499	1421	334
	Bell Island	15	13	-	30	-	-	11	-	6	-	43	118	53
	Carbonear	104	66	22	23	-	-	10	15	21	-	204	465	207
	Seal Cove	51	93	124	50	-	-	-	-	-	-	351	669	193
	Placentia	42	28	24	101	-	14	-	-	-	-	145	354	100
	Adult Education	-	-	-	139	-	-	-	-	-	-	17	156	65
	Total	212	200	170	766	477	14	43	15	27	-	1259	3183	952
Eastern CC	Bonavista	40	17	-	82	-	9	25	-	-	-	206	379	90
	Burin	99	124	6	41	10	-	54	24	22	-	275	655	288
	Clarenville	50	57	86	66	15	1	-	24	-	-	281	580	195
	Adult Education	-	-	-	116	24	-	-	-	-	-	298	438	18
	Total	189	198	92	305	49	10	79	48	22	-	1060	2052	591
Western CC	Stephenville	299	127	93	182	32	23	37	123	12	256	269	1453	877
	Port Aux Basques	61	32	-	89	14	-	14	-	-	-	100	310	134
	St. Anthony	28	18	-	21	10	-	7	-	-	-	95	179	57
	Adult Education	-	-	-	267	22	-	-	-	-	-	501	790	59
	Total	388	177	93	559	78	23	58	123	12	256	965	2732	1127
Central NCC[4]	Baie Verte	29	41	-	20	12	-	11	-	-	-	135	248	91
	Gander	83	73	26	47	26	7	44	52	13	-	200	571	283
	Grand Falls	57	112	38	10	-	-	-	9	-	87	-	313	281
	Lewisporte	38	47	21	15	-	-	-	-	-	-	107	228	115
	Springdale	60	22	-	24	-	14	-	-	-	-	110	230	73
	Adult Education	-	-	-	427	-	-	-	-	-	-	510	937	57
	Total	267	295	85	543	38	21	55	61	13	87	1062	2527	900

Table 1 *(cont.)*

Institution	Campus	Pre-employment	Pre-apprentice-ship	Registered Apprentice-ship Program	Adult Academic Upgrading	Language Training Programs	Skill Upgrading Programs	Programs for Disadvantaged Adults	Diploma of Technology	Postdiploma Certificate Programs	Diploma of Applied Arts	Personal Interest Programs	Total Enrolment (Campus)	Full-time Equivalent
Labrador CC	Happy Valley	39	86	-	23	9	25	9	15	-	-	324	530	162
	Labrador City	-	-	-	-	-	-	-	-	-	17	-	17	17
	Adult Education	13	-	-	151	170	16	20	-	-	-	577	947	64
	Total	52	86	-	174	179	41	29	15	-	17	901	1494	243
Private Training[3,5]		810	96	-	-	-	86	-	-	-	134	655	1781	985
Total (All Institutions)		2458	1479	992	2365	821	1598	355	1630	110	1431	9406	22645	8519

1. See Definitions section for explanation of program types.

2. The statistics provided in this compendium may differ from those provided elsewhere for Adult Academic Upgrading programs. In our counting method, each student is counted once during an academic year, e.g., September 1, 1988 to August 31, 1989. However, it is recognized that a student may register in the Adult Basic Education program several times throughout a given year.

3. This is a figure used to standardize the number of training hours offered at each institution. Withdrawals are not included in these calculations. FTE is calculated in this manner: full-time programs 9 months or longer - each student counts as one FTE enrolment; full-time programs less than 9 months long - FTE is duration of program in months divided by 9; part-time programs - FTE is duration of program in hours divided by 975 (39 weeks x 25 contact hours per week).

4. See Table 17 for Memorial University enrolments at Grand Falls and Lewisporte.

5. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

6. The Early Childhood Training Centre of the Community Services Council offers the Early Childhood Education program full time and part time. A student may register more than once during an academic year for the part-time program. However, to be consistent, each person who partakes of the part-time program in this manner is counted only once.

Table 2 Enrolment in Preemployment and Preapprenticeship Programs, 1988-89

General Subject Type	Major Subject Type[2]	Program of Study[1]	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program)[4]
Arts	Fine Arts	Dressmaking & Sewing	-	-	-	-	-	13	-	-	13
	Commercial & Promotional Arts	Commercial Arts	18	-	-	-	-	-	-	-	18
	Graphic & Audiovisual Arts	Printing	11	-	-	-	-	-	-	-	11
	Personal Arts	Barber Hairstylist	-	-	10	-	-	-	-	-	10
		Hairstylist	39	-	11	38	23	40	62	12	225
	Total		**68**	**-**	**21**	**38**	**23**	**53**	**62**	**12**	**277**
Health Sciences & Related	Nursing	Nursing Assistant	106	-	-	-	20	27	-	-	153
		Victorian Order of Nurses	15	-	-	-	-	-	-	-	15
	Total		**121**	**-**	**-**	**-**	**20**	**27**	**-**	**-**	**168**
Engineering & Applied Sciences	Electrical / Electronic Technologies	Electrical (Basic)	-	-	14	31	33	-	15	14	107
		Electronics (Basic)	26	-	-	17	-	-	-	-	43
		Operating Lineman	-	-	-	15	-	15	13	8	51
		Electronic Service Technician (Home Entertainment)	13	-	-	-	-	-	-	-	13
		Industrial Electronics	14	-	-	-	-	-	-	-	14
		Industrial Instrumentation	-	9	-	-	-	-	-	-	9
		Marine Electronics	-	11	-	-	-	-	-	-	11
		Marine Electrical Practice	-	17	-	-	-	-	-	-	17
	Mathematics & Computer Science	Computer Programming	-	-	-	-	-	-	-	4	4
		Numerical Control Operator	6	-	-	-	-	-	-	-	6
		Computer Applications Operations	48	-	-	-	-	-	-	-	48
	Transportation Technologies	Commercial Transport	-	-	-	-	-	76	-	-	76
		Heavy Equipment Operator	-	-	-	-	-	46	-	-	46
	Engineering Technologies	Auto Body Repair	12	-	15	13	-	-	11	-	51
		Motor Vehicle Repairer	15	-	15	44	14	20	32	10	150
		Industrial Mechanical (Millwright)	14	-	15	-	20	-	22	5	76
		Auto Body Repair Assistant	-	-	-	-	14	-	-	-	14
		Marine Diesel Mechanic	-	51	-	-	15	-	-	-	66
		Heavy Duty Repair	-	-	-	-	12	19	23	9	63

Table 2 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program)
Engineering & Applied Sciences	Engineering Technologies	Diesel Mechanics	-	-	-	-	-	11	-	-	11
		Small Equipment Repair	-	-	-	-	6	6	8	-	20
		Non-Destructive Testing	-	-	-	-	-	12	-	-	12
		Welding	14		15	27	18	20	56	12	162
		Plate Fitter Welder	-		-	-	-	12	-	-	12
		Plumbing & Domestic Heating	8	-	8			-	-	-	16
		Steamfitter-Pipefitter	-	-	-	-	5	17	15	-	37
		Bricklaying and Masonry	12	-	15	-	-	-	-	-	27
		Carpentry	16	-	14	24	43	19	24	10	150
		Construction Trades Helper	-	-	-	-	13	-	-	-	13
		Sheet Metal Worker	10	-	-	-	-	-	-	-	10
		Industrial Electrical Technician	7	-	-	-	-	-	-	-	7
		Furnace Installation & Repair	-	-	-	4	-	-	-	-	4
		Introductory Trades Training	-	-	-	-	-	7	-	-	7
		Machinist	14	-	-	7	-	-	11	-	32
		Refrigeration & Air Conditioning Mechanic	-	-	-	-	-	-	12	-	12
		Refrigeration Plant Operator	-	22	-	-	15	-		-	37
		Power Engineering	50	-	-	-	-	-		-	50
	Naval Architecture Technology	Marine Steelwork	-	16	-	-	-	-	-	-	16
		Total	**279**	**126**	**111**	**182**	**208**	**280**	**242**	**72**	**1500**
Natural Sciences & Primary Industries	Primary Industries (Ex. Agriculture)	Forest Ranger	-	-	-	-	-	23	-	-	23
		Blaster (Surface)	-	-	-	-	-	-	15	-	15
		Inshore Fishing Operators	-	10	-	-	-	-	-	-	10
		Aquaculture (Fish Farming)	-	10	-	-	-	-	-	-	10
		Total	**-**	**20**	**-**	**-**	**-**	**23**	**15**	**-**	**58**
Social Sciences & Services	Social Services	Catering Housekeeping Assistant	-	-	-	-	2	-	-	-	2
		Personal Care Attendant	-	-	-	30	-	-	15	-	45
		Total	**-**	**-**	**-**	**30**	**2**	**-**	**15**	**-**	**47**

Table 2 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program
Business & Commerce	Business Education	Business Education	-	-	-	15	15	3	21	-	54
		Stenographer Shorthand Typing	17	-	-	28	29	7	37	19	137
		Stenographer Dicta-Typing	-	-	-	12	-	45	29	-	86
		Clerk Typing	24	-	-	24	-	16	29	-	93
		Word Processing Operator	-	-	-	-	-	5	-	-	5
		Information Processing (Certificate)	-	-	-	-	-	-	22	-	22
		Micro Applications in Business	21	-	-	-	-	-	-	-	21
		Bookkeeper Clerk	-	-	21	18	36	29	63	20	187
		Clerk Accounting	28	-	-	55	42	34	27	-	186
	Management & Administration	Hotel/Motel Restaurant Operations	19	-	-	-	-	-	-	-	19
		Native Management Training	-	-	-	-	-	-	-	9	9
	Service Industry Technologies	Cooking (Commercial)	43	10	-	10	9	25	-	6	103
		Commercial Baking	9	-	-	-	-	11	-	-	20
		Waiter / Waitress	20	-	-	-	-	-	-	-	20
		Bartending/Waiter Waitress	-	-	-	-	-	7	-	-	7
		Hospitality Services	-	-	-	-	3	-	-	-	3
		Butcher (Meatcutting)	9	-	-	-	-	-	-	-	9
		Total	**190**	**10**	**21**	**162**	**134**	**182**	**228**	**54**	**981**
Total (All Programs)			**658**	**156**	**153**	**412**	**387**	**565**	**582**	**138**	**3031**

1. Describes a Program of Study at a level more general than Major Subject Type. For example, the Major Subject Types of "Business Education" and "Management and Administration" both fall under the General Subject Type "Business and Commerce"

2. A category which groups related Programs of Study according to subject or occupational areas. For example, "Stenographer Shorthand Typing" and "Clerk Typing" fall under the Major Subject Type "Business Education". "Hotel/Motel Restaurant Operations" falls under the Major Subject Type "Management and Administration"

3. Series of courses, the completion of which, if other requirements are met, qualifies the candidate for a specific diploma or certificate. Examples of Program of Study are "Stenographer Shorthand Typing", "Clerk Typing" and "Hotel/Motel Restaurant Operations"

4. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

Table 3 Enrolment by Gender in Preemployment and Preapprenticeship Programs, 1988-89

General Subject Type[1]	Major Subject Type[2]	Program of Study[3]	Female #	Female %	Male #	Male %	Both Sexes[4]
Arts	Fine Arts	Dressmaking & Sewing	13	(100.0)	-	-	13
	Commercial & Promotional Arts	Commercial Arts	8	(44.4)	10	(55.5)	18
	Graphic & Audiovisual Arts	Printing	7	(63.6)	4	(36.3)	11
	Personal Arts	Barber/Hairstylist	9	(90.0)	1	(10.0)	10
		Hairstylist	223	(99.1)	2	(0.8)	225
	Total		**260**	**(93.8)**	**17**	**(6.1)**	**277**
Health Sciences & Related	Nursing	Nursing Assistant	118	(77.1)	35	(22.8)	153
		Victorian Order of Nurses	15	(100.0)	-	-	15
	Total		**133**	**(79.1)**	**35**	**(20.8)**	**168**
Engineering & Applied Sciences	Electrical / Electronic Technologies	Electrical (Basic)	3	(2.8)	104	(97.1)	107
		Electronics (Basic)	2	(4.6)	41	(95.3)	43
		Operating Lineman	1	(1.9)	50	(98.0)	51
		Electronic Service Technician (Home Entertainment)	1	(7.6)	12	(92.3)	13
		Industrial Electronics	1	(7.1)	13	(92.8)	14
		Industrial Instrumentation	-	-	9	(100.0)	9
		Marine Electronics	-	-	11	(100.0)	11
		Marine Electrical Practice	-	-	17	(100.0)	17
	Mathematics & Computer Science	Computer Programming	2	(50.0)	2	(50.0)	4
		Numerical Control Operator	-	-	6	(100.0)	6
		Computer Applications Operations	35	(72.9)	13	(27.0)	48

Table 3 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Female #	Female %	Male #	Male %	Both Sexes
Engineering & Applied Sciences	Transportation Technologies	Commercial Transport	6	(7.8)	70	(92.1)	76
		Heavy Equipment Operator	3	(6.5)	43	(93.4)	46
	Engineering Technologies	Auto Body Repair	4	(7.8)	47	(92.1)	51
		Motor Vehicle Repairer	5	(3.3)	145	(96.6)	150
		Industrial Mechanical (Millwright)	1	(1.3)	75	(98.6)	76
		Auto Body Repair Assistant	-	-	14	(100.0)	14
		Marine Diesel Mechanic	-	-	66	(100.0)	66
		Heavy Duty Repair	2	(3.2)	61	(96.8)	63
		Diesel Mechanics	2	(18.1)	9	(81.8)	11
		Small Equipment Repair	2	(10.0)	18	(90.0)	20
		Non-Destructive Testing	3	(25.0)	9	(75.0)	12
		Welding	13	(8.0)	149	(91.9)	162
		Plate Fitter Welder	1	(8.3)	11	(91.6)	12
		Plumbing & Domestic Heating	-	-	16	(100.0)	16
		Steamfitter - Pipefitter	-	-	37	(100.0)	37
		Bricklaying & Masonry	3	(11.1)	24	(88.8)	27
		Carpentry	8	(5.3)	142	(94.7)	150
		Construction Trades Helper	-	-	13	(100.0)	13
		Sheet Metal Worker	-	-	10	(100.0)	10
		Industrial Electrical Technician	-	-	7	(100.0)	7
		Furnace Installation & Repair	-	-	4	(100.0)	4
		Introductory Trades Training	2	(28.5)	5	(71.4)	7
		Machinist	2	(6.2)	30	(93.7)	32
		Refrigeration & Air Conditioning Mechanic	-	-	12	(100.0)	12
		Refrigeration Plant Operator	-	-	37	(100.0)	37
		Power Engineering	2	(4.0)	48	(96.0)	50
Engineering & Applied Sciences	Naval Architecture Technology	Marine Steelwork	-	-	16	(100.0)	16
	Total		**104**	**(6.9)**	**1396**	**(93.0)**	**1500**

Table 3 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Female #	Female %	Male #	Male %	Both Sexes
Natural Sciences & Primary Industries	Primary Industries (Ex. Agriculture)	Forest Ranger	3	(13.0)	20	(86.9)	23
		Blaster (Surface)	-	-	15	(100.0)	15
		Inshore Fishing Operators	-	-	10	(100.0)	10
		Aquaculture (Fish Farming)	1	(10.0)	9	(90.0)	10
	Total		**4**	**(6.9)**	**54**	**(93.1)**	**58**
Social Sciences & Services	Social Services	Catering Housekeeping Assistant	2	(100.0)	-	-	2
		Personal Care Attendant	43	(95.5)	2	(4.4)	45
	Total		**45**	**(95.7)**	**2**	**(4.2)**	**47**
Business & Commerce	Business Education	Business Education	50	(92.5)	4	(7.4)	54
		Stenographer Shorthand Typing	137	(100.0)	-	-	137
		Stenographer Dicta-Typing	84	(97.6)	2	(2.3)	86
		Clerk Typing	92	(98.9)	1	(1.0)	93
		Word Processing Operator	5	(100.0)	-	-	5
		Information Processing (Certificate)	17	(77.2)	5	(22.7)	22
		Micro Applications in Business	21	(100.0)	-	-	21
		Bookkeeper Clerk	179	(95.7)	8	(4.2)	187
Business & Commerce	Management & Administration	Hotel/Motel Restaurant Operations	9	(47.3)	10	(52.6)	19
		Native Management Training	1	(11.1)	8	(88.8)	9
		Clerk Accounting	157	(84.4)	29	(15.5)	186

Table 3 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Female #	Female %	Male #	Male %	Both Sexes
	Service Industry Technologies	Cooking (Commercial)	36	(36.5)	67	(63.4)	103
		Commercial Baking	15	(75.0)	5	(25.0)	20
		Waiter / Waitress	9	(45.0)	11	(55.0)	20
		Bartending/Waiter, Waitress	4	(57.1)	3	(42.8)	7
		Hospitality Services	3	(100.0)	-	-	3
		Butcher (Meatcutting)	-	-	9	(100.0)	9
	Total		**819**	**(83.5)**	**162**	**(16.5)**	**981**
Total (All Programs)			**1365**	**(45.0)**	**1666**	**(54.9)**	**3031**

1. Describes a program of study at a level more general than major subject type. For example, the major subject types Business Education and Management and Administration fall under the general subject type Business and Commerce.

2. A category that groups related programs of study according to subject or occupational area. For example, Stenographer Shorthand Typing and Clerk Typing fall under the major subject type Business Education. Hotel/Motel Restaurant Operations falls under the major subject type Management and Administration.

3. A series of courses, the completion of which, if other requirements are met, qualifies the candidate for a specific diploma or certificate. Examples of program of study are Stenographer Shorthand Typing, Clerk Typing, and Hotel/Motel Restaurant Operations.

4. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

Table 4 Enrolment in Diploma and Postdiploma Certificate Programs, 1988-89

General Subject Type	Major Subject Type[1]	Program of Study[1]	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program)[2]
Arts	Fine Arts	Visual Arts	-	-	-	-	-	42	-	-	42
	Total		-	-	-	-	-	**42**	-	-	**42**
Humanities & Related	Journalism	Journalism	-	-	-	-	-	34	-	-	34
	Total		-	-	-	-	-	**34**	-	-	**34**
Health Sciences & Related	Diagnostic & Treatment Medical Technologies	Medical Laboratory Sciences	88	-	-	-	-	-	-	-	88
		Cytology	10	-	-	-	-	-	-	-	10
		Medical Radiography	49	-	-	-	-	-	-	-	49
	Other Health Related Technologies	Biomedical Engineering Technology	17	-	-	-	-	-	-	-	17
	Total		**164**	-	-	-	-	-	-	-	**164**
Engineering & Applied Sciences	Electrical / Electronic Technologies	Electrical Engineering Technology	62	27	-	-	-	-	-	-	89
		Electronics-Electrical Engineering Technology (1st year)	-	119	-	-	-	-	20	15	154
		Electrical Engineering Technology (Power)	30	-	-	-	-	-	-	-	30
		Electronics Engineering Tech	20	40	77	-	-	-	-	-	137
		Electronics Engineering Technology (Communications)	50	-	-	-	-	-	-	-	50
		Electronics Communication Technician	-	-	-	-	-	-	13	-	13
		Marine Electrical Technician	-	10	-	-	-	-	-	-	10
		Cable Television Technician	-	-	-	-	-	4	-	-	4
	Mathematics & Computer Science	Business Computer and Computer Studies	-	-	55	-	-	-	35	-	90
		Computer Studies	150	-	-	-	12	-	-	-	162
		Computer Science	-	-	-	-	-	51	-	-	51
	Transportation Technologies	Nautical Science Technology	-	89	-	-	-	-	-	-	89

Table 4 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program)
Engineering & Applied Sciences	Engineering Technologies	Mechanical Engineering Technology (1st year)	-	36	-	-	-	-	-	-	36
		Mechanical Engineering Technology (Marine Eng.)	-	15	-	-	-	-	-	-	15
		Mechanical Engineering Technology (Power Eng.)	-	19	-	-	-	-	-	-	19
		Industrial Engineering Tech	-	14	-	-	-	-	-	-	14
		Civil Engineering Technology	75	-	-	-	-	-	-	-	75
		Architectural-Civil Engineering Technology (1st year)	-	-	22	15	12	-	9	-	58
		Surveying Engineering Tech	98	-	-	-	-	-	-	-	98
		Computer-Aided Drafting	-	-	-	-	-	30	-	-	30
		Architectural Engineering Technology	57	-	-	-	-	-	-	-	57
		Aircraft Maintenance Engineering	-	-	-	-	-	-	32	-	32
		Automotive Technology	26	-	-	-	-	-	-	-	26
		Welding Engineering Technician	-	-	-	-	24	-	-	-	24
	Naval Architecture Technology	Naval Architecture Technology	-	83	-	-	-	-	-	-	83
		Marine Systems Design Tech	-	43	-	-	-	-	-	-	43
	Total		**568**	**495**	**154**	**15**	**48**	**85**	**109**	**15**	**1489**
Natural Sciences & Primary Industries	Primary Industries (Ex Agriculture)	Forest Resources Technology	-	-	46	-	-	-	-	-	46
		Mineral Technology	-	-	-	-	-	42	-	-	42
		Aquaculture	-	16	-	-	-	-	-	-	16
		Petroleum Engineering Tech	61	-	-	-	-	-	-	-	61
	Resource Processing Technologies	Food Technology (Marine Products)	-	70	-	-	-	-	-	-	70
	Total		**61**	**86**	**46**	**-**	**-**	**42**	**-**	**-**	**235**
Social Sciences & Services	Social Services	Early Childhood Education	50	-	13	-	-	-	-	-	63
		Community Studies	-	-	-	-	-	60	-	-	60
	Recreation & Sport	Community Recreation Leadership	54	-	-	-	-	-	-	-	54
		Travel Counsellor	-	-	-	-	-	42	-	-	42
	Total		**104**	**-**	**13**	**-**	**-**	**102**	**-**	**-**	**219**

Table 4 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Cabot Institute	Marine Institute	Fisher Institute	Avalon CC	Eastern CC	Western CC	Central NCC	Labrador CC	Total (Program)
Business & Commerce	Business Education	Secretarial Science	-	-	54	-	-	-	-	17	71
		Secretarial Science (Administration)	37	-	-	-	-	-	-	-	37
		Legal Stenography	-	-	-	-	-	7	-	-	7
		Secretarial Science (Legal)	41	-	-	-	-	-	-	-	41
		Medical Stenography	-	-	-	-	-	5	-	-	5
		Secretarial Science (Medical)	45	-	-	-	-	-	-	-	45
		Secretarial Science (Advanced Word Processing)	26	-	-	-	-	-	-	-	26
		Word Processing Specialist	-	-	-	27	22	-	-	-	49
		Information Processing	-	-	58	-	-	-	-	-	58
	Management & Administration	Small Business Entrepreneurship	-	-	-	-	-	38	-	-	38
		Accounting	53	-	39	-	-	-	52	-	144
		Business Management (Accounting)	129	-	-	-	-	-	-	-	129
		Appraisal Assessment Technology	49	-	-	-	-	-	-	-	49
		Business Administration	35	-	-	-	-	-	-	-	35
		Business Management (Marketing)	36	-	-	-	-	-	-	-	36
		Hotel Restaurant Management	-	-	-	-	-	36	-	-	36
	Service Industry Technologies	Food Administration	48	-	-	-	-	-	-	-	48
	Total		**499**	**-**	**151**	**27**	**22**	**86**	**52**	**17**	**854**
Total (All Programs)			**1396**	**581**	**364**	**42**	**70**	**391**	**161**	**32**	**3037**

Continued

Table 4 *(cont.)*

1. Describes a program of study at a level more general than major subject type. For example, the major subject types Business Education and Management and Administration fall under the general subject type Business and Commerce.

2. A category that groups related programs of study according to subject or occupational area. For example, Secretarial Science falls under the major subject type Business Education and Accounting under the major subject type Management and Administration.

3. Series of courses, the completion of which, if other requirements are met, qualifies the candidate for a specific diploma or certificate. Examples of program of study are Secretarial Science, and Accounting.

4. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

5. The program Electronics-Electrical Engineering Technology (1st year) is the common first year for the Electrical and Electronics Engineering Technology programs. The decision to proceed in either program need not be taken until after the first year.

6. The program Mechanical Engineering Technology (1st year) is the common first year for the Mechanical Engineering Technology (Power Eng.) and Mechanical Engineering Technology (Marine Eng.) programs. The decision to proceed in either program need not be made until after the first year.

7. The program Architectural-Civil Engineering Technology (1st year) is the common first year of the Architectural and Civil Engineering Technology programs offered at the community colleges and brokered to the institutes.

Table 5 Enrolment by Gender in Diploma and Postdiploma Certificate Programs, 1988-89

General Subject Type[1]	Major Subject Type[2]	Program of Study[3]	Female #	Female %	Male #	Male %	Both Sexes[4]
Arts	Fine Arts	Visual Arts	23	(54.7)	19	(45.2)	42
	Total		**23**	**(54.7)**	**19**	**(45.2)**	**42**
Humanities & Related	Journalism	Journalism	24	(70.5)	10	(29.4)	34
	Total		**24**	**(70.5)**	**10**	**(29.4)**	**34**
Health Sciences & Related	Diagnostic & Treatment Medical Technologies	Medical Laboratory Sciences	60	(68.1)	28	(31.8)	88
		Cytology	8	(80.0)	2	(20.0)	10
		Medical Radiography	34	(69.3)	15	(30.6)	49
	Other Health-Related Technologies	Biomedical Engineering Technology	1	(5.8)	16	(94.1)	17
	Total		**103**	**(62.8)**	**61**	**(37.1)**	**164**
Engineering & Applied Sciences	Electrical / Electronic Technologies	Electrical Engineering Technology	3	(3.3)	86	(96.6)	89
		Electronics-Electrical Engineering Technology (1st year)[5]	8	(5.1)	146	(94.8)	154
		Electrical Engineering Technology (Power)	-	-	30	(100.0)	30
		Electronics Engineering Technology	4	(2.9)	133	(97.0)	137
		Electronics Engineering Technology (Communications)	2	(4.0)	48	(96.0)	50
		Electronics Communication Technician	1	(7.6)	12	(92.3)	13
		Marine Electrical Technician	-	-	10	(100.0)	10
		Cable Television Technician	-	-	4	(100.0)	4
	Mathematics & Computer Science	Business Computer and Computer Studies	54	(60.0)	36	(40.0)	90
		Computer Studies	83	(51.2)	79	(48.7)	162
		Computer Science	16	(31.3)	35	(68.6)	51

Table 5 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Female #	Female %	Male #	Male %	Both Sexes
Engineering & Applied Sciences	Transportation Technologies	Nautical Science Technology	5	(5.6)	84	(94.3)	89
	Engineering Technologies	Mechanical Engineering Technology (1st year)[6]	-	-	36	(100.0)	36
		Mechanical Engineering Tech (Marine Eng.)	-	-	15	(100.0)	15
		Mechanical Engineering Tech (Power Eng.)	-	-	19	(100.0)	19
		Industrial Engineering Technology	2	(14.2)	12	(85.7)	14
		Civil Engineering Technology	5	(6.6)	70	(93.3)	75
		Architectural-Civil Engineering Technology (1st year)[7]	7	(12.0)	51	(87.9)	58
		Surveying Engineering Technology	9	(9.1)	89	(90.8)	98
		Computer-Aided Drafting	5	(16.6)	25	(83.3)	30
		Architectural Engineering Technology	14	(24.5)	43	(75.4)	57
		Aircraft Maintenance Engineering	2	(6.2)	30	(93.7)	32
		Automotive Technology	-	-	26	(100.0)	26
		Welding Engineering Technician	-	-	24	(100.0)	24
	Naval Architecture Technology	Naval Architecture Technology	5	(6.0)	78	(93.9)	83
		Marine Systems Design Technology	3	(6.9)	40	(93.0)	43
	Total		**228**	**(15.3)**	**1261**	**(84.6)**	**1489**
Natural Sciences & Primary Industries	Primary Industries (Ex. Agriculture)	Forest Resources Technology	6	(13.0)	40	(86.9)	46
		Mineral Technology	4	(9.5)	38	(90.4)	42
		Aquaculture	-	-	16	(100.0)	16
		Petroleum Engineering Technology	9	(14.7)	52	(85.2)	61
	Resource Processing Technologies	Food Technology (Marine Products)	19	(27.1)	51	(72.8)	70
	Total		**38**	**(16.1)**	**197**	**(83.8)**	**235**
Social Sciences & Services	Social Services	Early Childhood Education	62	(98.4)	1	(1.5)	63
		Community Studies	53	(88.3)	7	(11.6)	60

Table 5 *(cont.)*

General Subject Type	Major Subject Type	Program of Study	Female #	Female %	Male #	Male %	Both Sexes
Social Sciences & Services	Recreation & Sport	Community Recreation Leadership	23	(42.5)	31	(57.4)	54
		Travel Counsellor	40	(95.2)	2	(4.7)	42
	Total		**178**	**(81.2)**	**41**	**(18.7)**	**219**
Business & Commerce	Business Education	Secretarial Science	71	(100.0)	-	-	71
		Secretarial Science (Administration)	37	(100.0)	-	-	37
		Legal Stenography	7	(100.0)	-	-	7
		Secretarial Science (Legal)	41	(100.0)	-	-	41
		Medical Stenography	5	(100.0)	-	-	5
		Secretarial Science (Medical)	45	(100.0)	-	-	45
		Secretarial Science (Advanced Word Processing)	26	(100.0)	-	-	26
		Word Processing Specialist	48	(97.9)	1	(2.0)	49
		Information Processing	53	(91.3)	5	(8.6)	58
	Management & Administration	Small Business Entrepreneurship	16	(42.1)	22	(57.8)	38
		Accounting	82	(56.9)	62	(43.0)	144
		Business Management (Accounting)	62	(48.0)	67	(51.9)	129
Business & Commerce	Management & Administration	Appraisal Assessment Technology	8	(16.3)	41	(83.6)	49
		Business Administration	19	(54.2)	16	(45.7)	35
		Business Management (Marketing)	15	(41.6)	21	(58.3)	36
		Hotel/Restaurant Management	24	(66.6)	12	(33.3)	36
	Service Industry Technologies	Food Administration	33	(68.7)	15	(31.2)	48
	Total		**592**	**(69.3)**	**262**	**(30.6)**	**854**
Total (All Programs)			**1186**	**(39.0)**	**1851**	**(60.9)**	**3037**

Table 5 *(cont.)*

1. Describes a Program of Study at a level more general than Major Subject Type. For example, the Major Subject Types of "Business Education" and "Management and Administration" both fall under the General Subject Type "Business and Commerce".

2. A category which groups related Programs of Study according to Subject or Occupational areas. For example, Secretarial Science falls under the Major Subject Type "Business Education" and "Accounting" under the Major Subject Type "Management and Administration".

3. Series of courses, the completion of which, if other requirements are met, qualifies the candidate for a specific diploma or certificate. Examples of Program of Study are "Secretarial Science", and "Accounting".

4. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

5. The program Electronics-Electrical Engineering Technology (1st year) is the common first year for the Electrical and Electronics Engineering Technology programs. The decision to proceed in either program need not be taken until after the first year.

6. The program Mechinical Engineering Technology (1st year) is the common first year for the Mechanical Engineering Technology (Power Eng.) and Mechanical Engineering Technology (Marine Eng.) programs. The decision to proceed in either program need not be made until after the first year.

7. The program Architectural-Civil Engineering Technology (1st year) is the common first year for the Architectural and Civil Engineering Technology programs offered at the Community Colleges and brokered to the institutes.

Table 6 Retention and Graduation Rates for Preemployment, Preapprenticeship and Postdiploma Certificate Programs, 1988[1]

Program of Study	Enrolments[2]					Retention Rate (%)[3]		
	Starting Total	October 1 Total	Non-Graduates[4]	Continuing[5]	Graduates	Starting Total	October 1 Total	Graduation Rate[6]
Dressmaking & Sewing	14	13	0	1	10	(78.5)	(84.6)	(83.3)
Commercial Arts	18	18	3	0	11	(77.7)	(77.7)	(61.1)
Printing	15	11	2	1	5	(53.3)	(72.7)	(50.0)
Barber/Hairstylist	10	10	0	0	9	(90.0)	(90.0)	(90.0)
Hairstylist	229	225	20	25	147	(83.8)	(85.3)	(73.5)
Nursing Assistant	155	153	7	61	57	(80.6)	(81.6)	(61.9)
Victorian Order of Nurses	16	15	0	0	15	(93.7)	(100.0)	(100.0)
Cytology	10	10	0	10	0	(100.0)	(100.0)	-
Electrical (Basic)	111	107	15	4	72	(81.9)	(85.0)	(69.9)
Electronics (Basic)	45	43	6	2	27	(77.7)	(81.3)	(65.8)
Operating Lineman	54	51	5	0	43	(88.8)	(94.1)	(84.3)
Electronic Service Technician (Home Entertainment)	13	13	3	0	9	(92.3)	(92.3)	(69.2)
Electronics Communication Technician	13	13	0	4	8	(92.3)	(92.3)	(88.8)
Industrial Electronics	14	14	4	0	10	(100.0)	(100.0)	(71.4)
Industrial Instrumentation	9	9	0	0	9	(100.0)	(100.0)	(100.0)
Marine Electronics	11	11	0	0	8	(72.7)	(72.7)	(72.7)
Marine Electrical Technician	10	10	0	0	8	(80.0)	(80.0)	(80.0)
Marine Electrical Practice	17	17	0	0	8	(47.0)	(47.0)	(47.0)
Computer Programming	4	4	0	4	0	(100.0)	(100.0)	-
Numerical Control Operator	6	6	1	0	3	(66.6)	(66.6)	(50.0)
Computer Applications Operations	51	48	0	34	6	(78.4)	(83.3)	(42.8)
Commercial Transport	76	76	0	21	38	(77.6)	(77.6)	(69.0)
Heavy Equipment Operator[7]	47	46	0	17	15	(68.0)	(69.5)	(51.7)
Auto Body Repair	54	51	8	0	34	(77.7)	(82.3)	(66.6)
Motor Vehicle Repairer	154	150	28	17	81	(81.8)	(84.0)	(60.9)
Industrial Mechanical (Millwright)	78	76	2	0	66	(87.1)	(89.4)	(86.8)
Auto Body Repair Assistant	14	14	0	0	12	(85.7)	(85.7)	(85.7)
Marine Diesel Mechanic	68	66	10	0	43	(77.9)	(80.3)	(65.1)
Heavy Duty Repair	68	63	9	2	40	(75.0)	(80.9)	(65.6)
Diesel Mechanics	16	11	6	0	2	(50.0)	(72.7)	(18.1)

Table 6 *(cont.)*

Program of Study	Enrolments					Retention Rate (%)		
	Starting Total	October 1 Total	Non-Graduates	Continuing	Graduates	Starting Total	October 1 Total	Graduation Rate
Small Equipment Repair	21	20	5	2	8	(71.4)	(75.0)	(44.4)
Non-Destructive Testing	12	12	1	0	9	(83.3)	(83.3)	(75.0)
Welding	163	162	27	0	112	(85.2)	(85.8)	(69.1)
Plate Fitter Welder	12	12	0	0	12	(100.0)	(100.0)	(100.0)
Plumbing & Domestic Heating	16	16	1	0	14	(93.7)	(93.7)	(87.5)
Steamfitter-Pipefitter	39	37	8	2	18	(71.7)	(75.6)	(51.4)
Bricklaying and Masonry	27	27	3	1	20	(88.8)	(88.8)	(76.9)
Carpentry	156	150	44	0	87	(84.0)	(87.3)	(58.0)
Construction Trades Helper	14	13	0	0	10	(71.4)	(76.9)	(76.9)
Sheet Metal Worker	12	10	1	0	9	(83.3)	(100.0)	(90.0)
Industrial Electrical Technician	7	7	4	0	3	(100.0)	(100.0)	(42.8)
Furnace Installation & Repair	4	4	0	0	3	(75.0)	(75.0)	(75.0)
Introductory Trades Training	7	7	0	0	7	(100.0)	(100.0)	(100.0)
Machinist	34	32	6	0	21	(79.4)	(84.3)	(65.6)
Refrigeration & Air Conditioning Mechanic	12	12	6	0	5	(91.6)	(91.6)	(41.6)
Refrigeration Plant Operator	38	37	0	1	28	(76.3)	(78.3)	(77.7)
Power Engineering	53	50	6	14	17	(69.8)	(74.0)	(47.2)
Marine Steelwork	20	16	0	0	13	(65.0)	(81.2)	(81.2)
Forest Ranger	24	23	0	9	11	(83.3)	(86.9)	(78.5)
Blaster (Surface)	15	15	0	0	15	(100.0)	(100.0)	(100.0)
Inshore Fishing Operators	10	10	0	0	9	(90.0)	(90.0)	(90.0)
Aquaculture (Fish Farming)	10	10	0	0	10	(100.0)	(100.0)	(100.0)
Aquaculture	16	16	0	0	13	(81.2)	(81.2)	(81.2)
Catering Housekeeping Assistant	2	2	2	0	0	(100.0)	(100.0)	(0.0)
Personal Care Attendant	45	45	0	45	0	(100.0)	(100.0)	-
Business Education	57	54	9	3	37	(85.9)	(90.7)	(72.5)
Stenographer Shorthand Typing	147	137	47	2	70	(80.9)	(86.8)	(51.8)
Stenographer Dicta-Typing	88	86	15	12	49	(86.3)	(88.3)	(66.2)
Clerk Typing	93	93	23	9	50	(88.1)	(88.1)	(59.5)
Legal Stenography	7	7	0	2	4	(85.7)	(85.7)	(80.0)
Medical Stenography	5	5	0	2	3	(100.0)	(100.0)	(100.0)
Word Processing Operator	5	5	0	0	5	(100.0)	(100.0)	(100.0)
Word Processing Specialist	49	49	7	0	38	(91.8)	(91.8)	(77.5)

Table 6 *(cont.)*

Program of Study	Enrolments					Retention Rate (%)		
	Starting Total	October 1 Total	Non-Graduates	Continuing	Graduates	Starting Total	October 1 Total	Graduation Rate
Information Processing - Certificate	22	22	0	16	0	(72.7)	(72.7)	(0.0)
Microcomputer Application In Business	22	21	0	0	19	(86.3)	(90.4)	(90.4)
Bookkeeper Clerk	191	187	27	14	125	(86.9)	(88.7)	(72.2)
Clerk Accounting	194	186	24	12	110	(75.2)	(78.4)	(63.2)
Hotel/Motel Restaurant Operations	21	19	3	0	13	(76.1)	(84.2)	(68.4)
Native Management Training	9	9	0	2	5	(77.7)	(77.7)	(71.4)
Cooking (Commercial)	104	103	15	29	43	(83.7)	(84.5)	(58.1)
Commercial Baking	21	20	4	2	11	(80.9)	(85.0)	(61.1)
Waiter/Waitress	24	20	4	0	16	(83.3)	(100.0)	(80.0)
Bartending/Waiter, Waitress	8	7	0	0	3	(37.5)	(42.8)	(42.8)
Hospitality Services	3	3	2	0	1	(100.0)	(100.0)	(33.3)
Butcher (Meatcutting)	9	9	0	0	9	(100.0)	(100.0)	(100.0)
Total (All Programs)	**3248**	**3141**	**423**	**382**	**1861**	**(82.1)**	**(84.9)**	**(67.5)**

Continued

Table 6 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

2. Enrolment includes all students who are still registered on October 1, 1988, or register after that date. Enrolment is presented in two ways: Starting Enrolment: includes all people registered throughout the year; After October 1 refers to only people still registered after October 1st. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people who were enrolled but did not terminate (or drop out) from their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR) is calculated: RR = (E - T) / E, where E and T represent enrolment and terminations, respectively.

4. Student who completes the full complement of courses in a program, but does not meet the standards for graduation.

5. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year.

6. The percentage of people who were enroled as of October 1, 1988 and graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR) is calculated using the formula: GR = G / (E - C), where E, G and C represent enrolment, graduates and continuing students, respectively.

7. This program may appear to have low graduation and retention rates. Many people enrol in the Heavy Equipment Operator program to learn to use only 1 piece of heavy equipment. These people may then go to work using the knowledge they acquired. However, successful completion of the program requires the students to learn 3 machines. Thus, the retention and graduation rates may be lower than other programs.

Table 7 Retention and Graduation Rates for Preemployment, Preapprenticeship and Postdiploma Certificate Programs, 1987-88 Revised[1]

Program of Study	Enrolments[2]					Retention Rate (%)[3]		
	Starting Total	October 1 Total	Non-Graduates[4]	Continuing[5]	Graduates	Starting Total	October 1 Total	Graduation Rate[6]
Dressmaking & Sewing	25	25	2	2	20	(96.0)	(96.0)	(86.9)
Commercial Arts	18	17	4	1	12	(94.4)	(100.0)	(75.0)
Printing	14	14	3	0	7	(71.4)	(71.4)	(50.0)
Barber/Hairstylist	28	25	4	1	16	(75.0)	(84.0)	(66.6)
Hairstylist	228	218	17	27	146	(83.3)	(87.1)	(76.4)
Furniture Upholstering	9	9	2	0	7	(100.0)	(100.0)	(77.7)
Nursing Assistant	134	125	13	65	27	(78.3)	(84.0)	(45.0)
Cytology	5	5	0	5	0	(100.0)	(100.0)	-
Electrical (Basic)	102	99	23	0	63	(84.3)	(86.8)	(63.6)
Electronics (Basic)	63	60	15	1	33	(77.7)	(81.6)	(55.9)
Operating Lineman	56	55	3	2	44	(87.5)	(89.0)	(83.0)
Electronic Service Technician (Home Entertainment)	16	16	2	0	12	(87.5)	(87.5)	(75.0)
Electronics Communication Technician	15	15	0	0	14	(93.3)	(93.3)	(93.3)
Industrial Electronics	18	16	2	0	6	(44.4)	(50.0)	(37.5)
Industrial Instrumentation	3	3	1	0	2	(100.0)	(100.0)	(66.6)
Marine Electronics	16	14	0	0	11	(68.7)	(78.5)	(78.5)
Marine Electrical Technician	13	12	3	0	5	(61.5)	(66.6)	(41.6)
Marine Electrical Practice	17	15	2	0	13	(88.2)	(100.0)	(86.6)
Numerical Control Operator	4	4	0	0	4	(100.0)	(100.0)	(100.0)
Computer Applications Operations	49	49	2	32	7	(83.6)	(83.6)	(41.1)
Commercial Transport	74	72	0	27	28	(74.3)	(76.3)	(62.2)
Heavy Equipment Operator[7]	51	49	0	23	15	(74.5)	(77.5)	(57.6)
Auto Body Repair	64	62	11	1	30	(65.6)	(67.7)	(49.1)
Motor Vehicle Repairer	160	156	23	9	85	(73.1)	(75.0)	(57.8)
Industrial Mechanical (Millwright)	63	61	3	1	48	(82.5)	(85.2)	(80.0)
Marine Diesel Mechanic	87	82	0	0	73	(83.9)	(89.0)	(89.0)
Heavy Duty Repair	67	65	10	3	38	(76.1)	(78.5)	(61.3)
Oil Burner Mechanics	6	6	1	0	5	(100.0)	(100.0)	(83.3)
Diesel Mechanics	9	8	2	0	4	(66.6)	(75.0)	(50.0)

Table 7 *(cont.)*

Program of Study	Enrolments					Retention Rate (%)		
	Starting Total	October 1 Total	Non-Graduates	Continuing	Graduates	Starting Total	October 1 Total	Graduation Rate
Small Equipment Repair	24	24	2	0	16	(75.0)	(75.0)	(66.6)
Welding	205	195	22	8	125	(75.6)	(79.4)	(66.8)
Plumbing & Domestic Heating	22	21	0	0	16	(72.7)	(76.1)	(76.1)
Steamfitter-Pipefitter	17	16	4	0	9	(76.4)	(81.2)	(56.2)
Bricklaying and Masonry	27	26	0	0	18	(66.6)	(69.2)	(69.2)
Carpentry	184	175	18	6	111	(73.3)	(77.1)	(65.7)
Construction Trades Helper	12	11	0	0	9	(75.0)	(81.8)	(81.8)
Sheet Metal Worker	8	8	0	0	6	(75.0)	(75.0)	(75.0)
Construction Worker	10	8	0	0	4	(40.0)	(50.0)	(50.0)
Industrial Electrical Technician	9	9	7	0	0	(77.7)	(77.7)	(0.0)
Machinist	41	36	4	0	24	(68.2)	(77.7)	(66.6)
Refrigeration & Air Conditioning Mechanic	15	15	1	0	12	(86.6)	(86.6)	(80.0)
Refrigeration Plant Operator	32	32	1	0	26	(84.3)	(84.3)	(81.2)
Power Engineering	52	51	9	13	17	(75.0)	(76.4)	(44.7)
Marine Steelwork	11	11	0	0	6	(54.5)	(54.5)	(54.5)
Forest Ranger	28	25	0	11	9	(71.4)	(80.0)	(64.2)
Inshore Fishing Operators	25	25	0	11	11	(88.0)	(88.0)	(78.5)
Aquaculture (Fish Farming)	15	15	2	0	11	(86.6)	(86.6)	(73.3)
Aquaculture	12	12	3	0	7	(83.3)	(83.3)	(58.3)
Fish Plant Worker	5	5	0	0	3	(60.0)	(60.0)	(60.0)
Security Guard	162	162	4	0	158	(100.0)	(100.0)	(97.5)
Catering Housekeeping Assistant	8	5	0	3	0	(37.5)	(60.0)	(0.0)
Business Education	46	45	4	5	30	(84.7)	(86.6)	(75.0)
Stenographer Shorthand Typing	201	195	58	17	102	(88.0)	(90.7)	(57.3)
Stenographer Dicta-Typing	54	52	8	2	37	(87.0)	(90.3)	(74.0)
Clerk Typing	155	147	21	22	83	(81.2)	(85.7)	(66.4)
Legal Stenography	8	8	0	2	5	(87.5)	(87.5)	(83.3)
Medical Stenography	8	7	0	3	4	(87.5)	(100.0)	(100.0)
Word Processing Operator	28	28	2	1	21	(85.7)	(85.7)	(77.7)
Word Processing Specialist	49	48	12	0	31	(87.7)	(89.5)	(64.5)
Microcomputer Application In Business	1	1	0	0	1	(100.0)	(100.0)	(100.0)
Bookkeeper Clerk	175	169	27	5	98	(74.2)	(76.9)	(59.7)

Table 7 *(cont.)*

Program of Study	Enrolments					Retention Rate (%)		
	Starting Total	October 1 Total	Non-Graduates	Continuing	Graduates	Starting Total	October 1 Total	Graduation Rate
Clerk Accounting	249	233	52	23	112	(75.1)	(80.2)	(53.3)
Hotel/Motel Restaurant Operations	20	19	4	2	8	(70.0)	(73.6)	(47.0)
Food Services	42	42	1	10	20	(73.8)	(73.8)	(62.5)
Cooking (Commercial)	112	108	8	34	47	(79.5)	(82.4)	(63.5)
Commercial Baking	21	16	1	3	12	(76.1)	(100.0)	(92.3)
Waiter/Waitress	5	5	2	0	2	(80.0)	(80.0)	(40.0)
Short Order Cook	5	5	0	0	5	(100.0)	(100.0)	(100.0)
Professional Bartending	17	17	0	0	11	(64.7)	(64.7)	(64.7)
Hospitality Services	21	21	1	0	11	(57.1)	(57.1)	(52.3)
Butcher (Meatcutting)	23	23	1	9	12	(95.6)	(95.6)	(85.7)
Total (All Programs)	**3578**	**3433**	**427**	**390**	**2025**	**(79.4)**	**(82.8)**	**(66.6)**

Continued

Table 7 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

2. Enrolment includes all students who are still registered on October 1, 1988, or register after that date. Enrolment is presented in two ways: Starting Enrolment: includes all people registered throughout the year; After October 1 refers to only people still registered after October 1st. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people who were enrolled but did not terminate (or drop out) from their program, calculated as a percentage of both starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR) is calculated: RR = (E - T) / E, where E and T represent enrolment and terminations, respectively.

4. Student who completes the full complement of courses in a program, but does not meet the standards for graduation.

5. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year.

6. The percentage of people who were enroled as of October 1, 1988 and graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR) is calculated using the formula: GR = G / (E - C), where E, G and C represent enrolment, graduates and continuing students, respectively.

7. Many people enrol in the Heavy Equipment Operator program to learn to use only one piece of heavy equipment. These people may then leave the program and go to work the knowledge they acquired. However, successful completion of the program requires that students learn to use three machines. Thus, the retention and graduation rates may be lower than for other programs.

Table 8 Retention and Graduation Rates in Two-Year Diploma Programs, 1988-89[1]

Program of Study	Enrolments[2]								Retention Rate (%)[3]				
	Starting		October 1		Continuing[4]				Starting		October 1		
	First Year	Second Year	First Year	Second Year	to Year 2 from Year 1	Year 2 at Year End	Non Graduates[5]	Graduates	First Year	Second Year	First Year	Second Year	Graduation Rate[6]
Visual Arts	26	16	26	16	19	0	0	14	(73.0)	(87.5)	(73.0)	(87.5)	(87.5)
Journalism	20	14	20	14	12	0	0	12	(60.0)	(85.7)	(60.0)	(85.7)	(85.7)
Cable Television Technician	0	4	0	4	0	0	0	3	-	(75.0)	-	(75.0)	(75.0)
Business Computer and Computer Studies	59	33	57	33	42	4	7	17	(79.6)	(84.8)	(82.4)	(84.8)	(58.6)
Computer Studies	117	46	116	46	80	9	3	29	(76.0)	(86.9)	(76.7)	(86.9)	(76.3)
Computer-Aided Drafting	19	13	18	12	10	2	0	3	(52.6)	(76.9)	(55.5)	(83.3)	(60.0)
Aircraft Maintenance Engineering	18	16	17	15	9	1	1	14	(77.7)	(93.7)	(82.3)	(100.0)	(93.3)
Welding Engineering Technician	19	8	16	8	15	3	2	5	(78.9)	(87.5)	(93.7)	(87.5)	(62.5)
Forest Resources Technology	24	23	23	23	19	3	2	17	(79.1)	(95.6)	(82.6)	(95.6)	(85.0)
Mineral Technology	24	21	21	21	16	2	0	15	(66.6)	(80.9)	(76.1)	(80.9)	(76.9)
Early Childhood Education	46	22	42	21	32	0	1	20	(69.5)	(95.4)	(76.1)	(100.0)	(95.2)
Community Studies	38	25	36	24	35	1	0	22	(92.1)	(92.0)	(97.2)	(95.8)	(95.6)
Community Recreation Leadership	33	24	30	24	23	8	1	15	(78.7)	(100.0)	(86.6)	(100.0)	(93.7)
Travel Counsellor	29	16	26	16	24	1	0	14	(82.7)	(93.7)	(92.3)	(93.7)	(93.3)
Secretarial Science	53	18	53	18	49	0	3	14	(92.4)	(94.4)	(92.4)	(94.4)	(77.7)
Secretarial Science (Administration)	21	17	20	17	17	3	0	14	(80.9)	(100.0)	(85.0)	(100.0)	(100.0)
Secretarial Science (Legal)	23	19	22	19	17	8	0	10	(73.9)	(94.7)	(77.2)	(94.7)	(90.9)
Secretarial Science (Medical)	27	19	26	19	25	8	1	7	(92.5)	(84.2)	(96.1)	(84.2)	(63.6)
Secretarial Science (Advanced Word Processing)	27	0	26	0	21	0	5	0	(81.4)	-	(84.6)	-	-
Information Processing	37	22	36	22	32	0	0	21	(86.4)	(95.4)	(88.8)	(95.4)	(95.4)
Small Business Entrepreneurship	25	15	23	15	16	1	0	12	(72.0)	(86.6)	(78.2)	(86.6)	(85.7)
Accounting	67	79	65	79	38	15	8	47	(68.6)	(68.6)	(70.7)	(88.6)	(73.4)
Appraisal Assessment Technology	34	21	28	21	15	7	2	7	(50.0)	(76.1)	(60.7)	(76.1)	(50.0)
Business Administration	0	35	0	35	0	14	3	15	-	(91.4)	-	(91.4)	(71.4)
Hotel-Restaurant Management	20	19	18	18	14	6	0	8	(70.0)	(84.2)	(77.7)	(88.8)	(80.0)
Food Administration	29	19	29	19	24	5	0	14	(96.2)	(100.0)	(96.2)	(100.0)	(100.0)
Total (All Programs)	**835**	**564**	**794**	**559**	**607**	**103**	**34**	**369**	**(76.7)**	**(89.7)**	**(80.6)**	**(90.5)**	**(80.9)**

Continued

Table 8 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

2. Enrolment includes all students who are still registered on October 1, 1988, or register after that date. Enrolment is presented in two ways: Starting Enrolment: includes all people registered throughout the year; After October 1 refers to only people still registered after October 1st. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people in a given year of study who were enrolled but did not terminate (or drop out) from their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR)is calculated RR = (E - T) / E, where E and T represent enrolment and terminations for a given year of study, respectively. In table 10, retention rate is calculated over the life of the program for 2 year programs.

4. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year. In two and three year diploma programs, continuing students are those who have completed the year of study and are expected to return the following academic year to continue the program in the next year of study.

5. Student who completes the full complement of courses in a program, but does not meet the standards for graduation.

6. The percentage of people who were enrolled in the second year of the program as of October 1, 1988 and graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR)is calculated using the formula: GR = G / (E - C), where E, G and C represent enrolment, graduates and continuing students for second year, respectively. In table 10, the rate is calculated as a percentage of those who began the two year program in the previous year, and completed in this academic year.

Table 9 Retention and Graduation Rates in Two-Year Diploma Programs, 1987-88 Revised

Program of Study	Enrolments[1]								Retention Rate (%)[3]				
	Starting Total		October 1 Total		Continuing[4]				Starting Total		October 1 Total		
	First Year	Second Year	First Year	Second Year	to Year 2 from Year 1	Year 2 at Year-End	Non-Graduates[5]	Graduates	First Year	Second Year	First Year	Second Year	Graduation Rate[6]
Textile Craft Studies	8	4	7	4	1	0	2	2	(25.0)	(100.0)	(28.5)	(100.0)	(50.0)
Visual Arts	29	11	26	11	15	3	0	7	(51.7)	(90.9)	(57.6)	(90.9)	(87.5)
Journalism	22	37	20	37	17	5	0	26	(77.2)	(83.7)	(85.0)	(83.7)	(81.2)
Ultrasound Technology	1	0	1	0	1	0	0	0	(100.0)	(0.0)	(100.0)	(0.0)	(0.0)
Electronics Engineering Technology	76	41	70	40	52	12	6	14	(71.0)	(78.0)	(77.1)	(80.0)	(50.0)
Cable Television Technician	10	0	9	0	5	0	0	0	(50.0)	-	(55.5)	-	-
Business Computer and Computer Studies	53	30	52	30	35	5	5	18	(67.9)	(93.3)	(69.2)	(93.3)	(72.0)
Computer Studies	130	39	128	38	93	16	0	17	(75.3)	(84.6)	(76.5)	(86.8)	(77.2)
Computer-Aided Drafting	12	15	9	14	8	3	0	9	(66.6)	(80.0)	(88.8)	(85.7)	(81.8)
Aircraft Maintenance Engineering	16	16	16	16	16	0	0	16	(100.0)	(100.0)	(100.0)	(100.0)	(100.0)
Welding Engineering Technician	10	0	10	0	7	0	0	0	(70.0)	-	(70.0)	-	-
Forest Resources Technology	30	22	29	22	22	3	0	18	(73.3)	(95.4)	(75.8)	(95.4)	(94.7)
Mineral Technology	21	17	21	17	17	9	0	6	(80.9)	(88.2)	(80.9)	(88.2)	(75.0)
Early Childhood Education	31	26	31	25	22	3	0	21	(77.4)	(92.3)	(77.4)	(96.0)	(95.4)
Community Studies	36	35	32	35	27	5	0	28	(75.0)	(94.2)	(84.3)	(94.2)	(93.3)
Community Recreation Leadership	26	25	25	25	25	3	2	19	(96.1)	(96.0)	(100.0)	(96.0)	(86.3)
Travel Counsellor	21	18	19	18	16	0	0	15	(76.1)	(83.3)	(84.2)	(83.3)	(83.3)
Secretarial Science	43	30	43	30	38	3	2	24	(88.3)	(96.6)	(88.3)	(96.6)	(88.8)
Secretarial Science (Administration)	25	19	24	19	20	8	1	8	(88.0)	(89.4)	(91.6)	(89.4)	(72.7)
Secretarial Science (Legal)	25	18	23	18	21	11	0	7	(84.0)	(100.0)	(91.3)	(100.0)	(100.0)
Secretarial Science (Medical)	25	23	25	21	22	13	0	8	(96.0)	(91.3)	(96.0)	(100.0)	(100.0)
Information Processing	31	11	30	11	28	2	0	8	(90.3)	(90.9)	(93.3)	(90.9)	(88.8)
Small Business Entrepreneurship	17	13	17	13	15	5	0	5	(88.2)	(76.9)	(88.2)	(76.9)	(62.5)
Accounting	167	102	158	100	90	26	12	50	(61.6)	(86.2)	(65.1)	(88.0)	(67.5)
Appraisal Assessment Technology	26	17	25	16	16	6	1	6	(61.5)	(76.4)	(64.0)	(81.2)	(60.0)
Business Administration	34	30	31	28	23	10	0	14	(70.5)	(80.0)	(77.4)	(85.7)	(77.7)
Hotel/Restaurant Management	22	13	22	13	17	3	0	5	(77.2)	(61.5)	(77.2)	(61.5)	(50.0)
Food Administration	24	21	22	21	20	2	0	18	(83.3)	(95.2)	(90.9)	(95.2)	(94.7)
Total (All Programs)	**971**	**633**	**925**	**622**	**689**	**156**	**31**	**369**	**(73.9)**	**(87.8)**	**(77.6)**	**(89.4)**	**(79.2)**

Continued

Table 9 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

2. Enrolment includes all students still registered on October 1, 1988, or who register after that date. Enrolment is presented in two ways: starting enrolment which includes all people registered throughout the year; after October 1 which refers only to people still registered after October 1st. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people in a given year of study who were enrolled but did not terminate (or drop out from) their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is the point when most early terminations will have occurred. The retention rate (RR)is calculated RR = (E - T) / E, where E and T represent enrolment and terminations. In Table 10, retention rate is calculated over the life of the program for two year programs.

4. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point (continuous intake) and students will be returning to complete in September of the next year. In two- and three-year diploma programs, continuing students are those who have completed the year of study and are expected to return the following academic year to continue the program.

5. Student who completes the full complement of courses in a program but does not meet the standards for graduation.

6. The percentage of people who were enroled in the second year of the program as of October 1, 1988 and graduated from the program with a certificate or a diploma. Continuing students are excluded from this calculation. The graduation rate (GR)is calculated using the formula GR = G / (E - C), where E, G and C represent enrolment, graduates, and continuing students for second year. In Table 10, the rate is calculated as a percentage of those who began the two-year program in the previous year and completed it this academic year.

Table 10 Retention and Graduation Rates in Two Year Diploma Programs (Over Life of Program), 1987-88 to 1988-89[1]

Program of Study	Began First Year of Program Fall 1987[2]	Expected to Return for Year 2 in Fall 1988[3]	Actually Returned for Year 2 in Fall 1988[4]	Continuing Year 2 at Year-End June 1989[3]	Non-Graduates[5]	Graduates	Retention Rate Over Life of Program[6]	Graduation Rate Over Life of Program[7]
Visual Arts	25	15	16	0	0	14	(56.0)	(56.0)
Journalism	19	17	14	0	0	12	(63.2)	(63.2)
Cable Television Technician	9	5	4	0	0	3	(33.3)	(33.3)
Business Computer & Computer Studies	52	35	33	4	7	17	(53.8)	(35.4)
Computer Studies	85	64	37	8	3	26	(43.5)	(33.8)
Computer-Aided Drafting	9	8	10	5	0	2	(77.8)	(50.0)
Aircraft Maintenance Engineering	16	16	16	0	1	14	(93.8)	(87.5)
Welding Engineering Technician	10	7	8	0	2	5	(70.0)	(50.0)
Forest Resources Technology	29	22	23	3	2	17	(75.9)	(65.4)
Mineral Technology	21	17	18	2	0	13	(71.4)	(68.4)
Early Childhood Education	30	22	20	0	1	18	(63.3)	(60.0)
Community Studies	32	27	25	1	0	22	(71.9)	(71.0)
Community Recreation Leadership	22	22	23	8	1	14	(100.0)[8]	(100.0)
Travel Counsellor	19	16	16	1	0	14	(78.9)	(77.8)
Secretarial Science	43	38	17	0	3	13	(37.2)	(30.2)
Secretarial Science (Administration)	24	20	16	3	0	13	(66.7)	(61.9)
Secretarial Science (Legal)	23	21	17	8	0	9	(73.9)	(60.0)
Secretarial Science (Medical)	25	22	17	8	1	5	(56.0)	(29.4)
Information Processing	30	28	22	0	0	21	(70.0)	(70.0)
Small Business Entrepreneurship	17	15	15	1	0	12	(76.5)	(75.0)
Accounting	60	34	26	1	8	18	(45.0)	(30.5)
Appraisal Assessment Technology	24	16	18	5	2	6	(54.2)	(31.6)
Hotel/Restaurant Management	22	17	18	8	0	8	(72.7)	(57.1)
Food Administration	22	20	19	5	0	14	(86.4)	(82.4)
Total (All Programs)[9]	**668**	**524**	**448**	**71**	**31**	**310**	**(61.7)**	**(51.9)**

Continued

Table 10 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

2. Part-time students were dropped for this analysis. Student status (full or part time) was not collected until the 1988-89 academic year. An assumption was made to produce these results, i.e. the same number of part-time students participated in the 1987-88 academic year as did in the 1988-89 year. Enrolment includes all students who were still registered on October 1, 1987.

3. A person who is assumed to be returning in the following academic year to complete a program of study.

4. This figure may exceed the figure for "Expected to Return for Second Year in Fall 1988" for various reasons, including students returning from other than the previous year.

5. Student who completes the full complement of courses in a program, but does not meet the standards for graduation.

6. The percentage of people who were enrolled but did not terminate (or drop out) from their program in the period from October 1, 1987 to August 31, 1989. The retention rate (RR)is calculated RR = (E - T) / E, where E represents enrolment in first year on October 1, 1987 and T represents terminations in the period from October 1, 1987 to August 31, 1989.

7. The percentage of people were enrolled on October 1, 1987 in the first year of the program and graduated from the program with a diploma in 1988-89. Continuing students are excluded from this calculation. The graduation rate (GR)is calculated using the formula: GR = G / (E - C), where E represents enrolment in first year on October 1, 1987, and G & C represent graduates and continuing students for second year as of August 31, 1988, respectively.

8. The number of second year students in 1988-89 exceeded the number continuing from first year in 1987-88, and there were no terminations in 1988-89. Therefore, this figure was set to 100%, although the calculation method would give a larger number.

9. Business Administration program from 1987-88 not presented. It was extended to 3 years at Cabot Institute in 1988-89 and called Business Management, with options for Marketing or Accounting in third year. The Accounting program students from 1987-88 at Cabot Institute were not included in this table for the same reason.

   Electrical Engineering Technology program from 1987-88 not presented. It was extended to 3 years at Cabot Institute in 1988-89, with options in third year for Biomedical or Communications.

   Secretarial Science (Advanced Word Processing) is not presented because the Word Processing option of the program began in 1988-89.

   Ultrasound Technology is not presented because it is not offered every year, and was not offered in 1988-89.

Table 11 Retention and Graduation Rates in Three-Year Diploma Programs, 1988-89[1]

Program of Study	Enrolments[2]											Retention Rate (%)[3]						
	Starting Total			October 1 Total			Continuing[4]					Starting Total			October 1 Total			
	First Year	Second Year	Third Year	First Year	Second Year	Third Year	to Year 2 from Year 1	to Year 3 from Year 2	Year 3 at Year End	Non-Graduates[5]	Graduates	First Year	Second Year	Third Year	First Year	Second Year	Third Year	Graduation Rate[6]
Medical Laboratory Sciences	47	6	39	43	6	39	37	6	22	0	17	(78.7)	(100.0)	(100.0)	(86.0)	(100.0)	(100.0)	(100.0)
Medical Radiography	37	0	16	33	0	16	21	0	7	0	8	(59.4)	-	(93.7)	(66.6)	-	(93.7)	(88.8)
Biomedical Engineering Technology	11	6	0	11	6	0	6	5	0	0	0	(54.5)	(100.0)	-	(54.5)	(100.0)	-	-
Electrical Engineering Technology	62	21	9	59	21	9	46	16	0	3	4	(83.8)	(90.4)	(77.7)	(88.1)	(90.4)	(77.7)	(44.4)
Electronics-Electrical Engineering Technology(1st year)[7]	163	0	0	154	0	0	66	0	0	0	0	(55.8)	-	-	(59.0)	-	-	-
Electrical Engineering Technology (Power)	22	7	2	21	7	2	11	6	2	0	0	(50.0)	(85.7)	(100.0)	(52.3)	(85.7)	(100.0)	-
Electronics Engineering Technology	43	52	43	42	52	43	17	40	5	2	35	(48.8)	(88.4)	(97.6)	(50.0)	(88.4)	(97.6)	(92.1)
Electronics Engineering Technology (Communications)	31	19	0	31	19	0	18	16	0	0	0	(61.2)	(94.7)	-	(61.2)	(94.7)	-	-
Computer Science	26	12	16	24	12	15	11	8	6	0	7	(42.3)	(66.6)	(81.2)	(45.8)	(66.6)	(86.6)	(77.7)
Nautical ScienceTechnology	44	19	30	43	17	29	27	14	19	4	0	(72.7)	(34.2)	(76.6)	(74.4)	(34.1)	(79.3)	(0.0)
Mechanical Engineering Technology (1st year)[8]	39	0	0	36	0	0	19	0	0	0	0	(58.9)	-	-	(63.8)	-	-	-
Mechanical Engineering Technology (Marine Eng.)	0	6	9	0	6	9	0	4	0	2	6	-	(33.3)	(88.8)	-	(83.3)	(88.8)	(66.6)
Mechanical Engineering Technology (Power Eng.)	0	12	7	0	12	7	0	10	0	1	6	-	(83.3)	(100.0)	-	(83.3)	(100.0)	(85.7)
Industrial Engineering Technology	15	0	0	14	0	0	9	0	0	0	0	(66.6)	-	-	(71.4)	-	-	-
Civil Engineering Technology	31	31	16	29	30	16	11	22	1	0	15	(35.4)	(74.1)	(100.0)	(37.9)	(76.6)	(100.0)	(100.0)
Architectural-Civil Engineering Technology(1st year)[9]	62	0	0	58	0	0	36	0	0	0	0	(61.2)	-	-	(65.5)	-	-	-
SurveyingEngineering Technology	67	17	15	66	17	15	25	16	7	0	8	(88.0)	(94.1)	(100.0)	(89.3)	(94.1)	(100.0)	(100.0)
Architectural Engineering Technology	31	15	15	27	15	15	9	8	5	0	7	(35.4)	(80.0)	(80.0)	(40.7)	(80.0)	(80.0)	(70.0)
Automotive Technology	0	14	12	0	14	12	0	13	4	2	6	-	(100.0)	(100.0)	-	(100.0)	(100.0)	(75.0)
Naval Architecture Technology	52	18	15	50	18	15	24	14	0	0	15	(55.7)	(77.7)	(100.0)	(58.0)	(77.7)	(100.0)	(100.0)
Marine SystemsDesign Technology	24	12	10	21	12	10	9	10	0	0	10	(41.6)	(91.6)	(100.0)	(47.6)	(91.6)	(100.0)	(100.0)
Petroleum Engineering Technology	39	9	20	33	8	20	13	8	5	2	9	(46.1)	(88.8)	(80.0)	(54.5)	(100.0)	(80.0)	(60.0)
Food Technology(Marine Products)	34	19	20	32	18	20	14	13	0	3	14	(52.9)	(84.2)	(85.0)	(56.2)	(88.8)	(85.0)	(70.0)
BusinessManagement (Accounting)	138	0	0	129	0	0	96	0	0	0	0	(78.2)	-	-	(83.7)	-	-	-
BusinessManagement (Marketing)	38	0	0	36	0	0	27	0	0	0	0	(76.3)	-	-	(80.5)	-	-	-
Total (All Programs)	1056	295	294	992	290	292	552	229	83	19	167	(63.1)	(86.1)	(31.5)	(67.1)	(87.6)	(92.1)	(79.9)

Continued

Table 11 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown, to protect confidentiality.

2. Enrolment includes all students still registered on October 1, 1988, or who register after that date. Enrolment is presented in two ways: starting enrolment which includes all people registered throughout the year after October 1 refers only to people still registered after October 1. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people in a given year of study who were enrolled but did not terminate (or drop out) from their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR)is calculated RR = (E - T) / E, where E and T represent enrolment and terminations for a given year of study, respectively.

4. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year. In two and three year diploma programs, continuing students are those who have completed the year of study and are expected to return the following academic year to continue the program in the next year of study.

5. Student who completes the full complement of courses in a program but does not meet the standards for graduation.

6. The percentage of people who were enrolled in the third year of the program as of October 1, 1988 and graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR)is calculated using the formula : GR = G / (E - C), where E, G and C represent enrolment, graduates and continuing students for third year, respectively.

7. The program Electronics-Electrical Engineering Technology (1st year) is the common first year for the Electrical and Electronics Technology programs. The decision to proceed in either program need not be taken until after the first year.

8. The program Mechanical Engineering Technology (1st year) is the common first year for the Mechanical Engineering Technology (Power Eng.) and Mechanical Engineering Technology (Marine Eng.) programs. The decision to proceed in either program need not be made until after the first year.

9. The program Architectural-Civil Engineering Technology (1st year) is the common first year for the Architectural and Civil Engineering Technology programs offered at the Community Colleges and brokered to the institutes.

Table 12 Retention and Graduation Rates in Three-Year Diploma Programs, 1987-88 Revised[1]

Program of Study	Enrolments[2]											Retention Rate (%)[3]						
	Starting Total			October 1 Total			Continuing[4]					Starting Total			October 1 Total			
	First Year	Second Year	Third Year	First Year	Second Year	Third Year	to Year 2 from Year 1	to Year 3 from Year 2	Year 3 at Year End	Non-Graduates[5]	Graduates	First Year	Second Year	Third Year	First Year	Second Year	Third Year	Graduation Rate[6]
Medical Laboratory Sciences	53	10	20	49	10	20	26	6	20	0	0	(54.7)	(60.0)	(100.0)	(59.1)	(80.0)	(100.0)	-
Medical Radiography	25	1	8	23	1	8	12	0	8	0	0	(56.0)	(0.0)	(100.0)	(60.8)	(0.0)	(100.0)	-
Biomedical Engineering Technology	0	0	15	0	0	15	0	0	0	2	11	-	-	(86.6)	-	-	(86.6)	(73.3)
Electrical Engineering Technology	20	35	13	18	35	13	5	27	0	4	8	(30.0)	(94.2)	(92.3)	(33.3)	(94.2)	(92.3)	(61.5)
Electronics-Electrical Engineering Technology(1st year)[7]	123	0	0	113	0	0	48	0	0	0	0	(51.2)	-	-	(55.7)	-	-	-
Electronics Engineering Technology	23	52	34	23	49	34	18	38	1	2	30	(78.2)	(75.0)	(97.0)	(78.2)	(79.5)	(97.0)	(90.9)
Computer Science	24	15	16	22	14	16	17	13	3	0	13	(70.8)	(86.6)	(100.0)	(77.2)	(92.8)	(100.0)	(100.0)
Nautical ScienceTechnology	31	17	22	29	17	21	16	12	0	6	4	(58.0)	(76.4)	(45.4)	(62.0)	(76.4)	(47.6)	(19.0)
Mechanical Engineering Technology (1st year)[8]	36	0	0	33	0	0	18	0	0	0	0	(52.7)	-	-	(57.5)	-	-	-
Mechanical Engineering Technology (Marine Eng.)	0	10	18	0	10	17	0	6	0	0	17	-	(60.0)	(94.4)	-	(60.0)	(100.0)	(100.0)
Mechanical Engineering Technology (Power Eng.)	0	9	6	0	9	6	0	6	0	0	5	-	(77.7)	(83.3)	-	(77.7)	(83.3)	(53.3)
Civil Engineering Technology	30	31	0	30	30	0	15	22	0	0	0	(56.6)	(77.4)	-	(56.6)	(80.0)	-	-
Architectural-Civil Engineering Technology(1st year)[9]	31	0	0	31	0	0	24	0	0	0	0	(80.6)	-	-	(80.6)	-	-	-
SurveyingEngineering Technology	34	14	20	34	14	20	21	12	6	2	10	(73.5)	(85.7)	(90.0)	(73.5)	(85.7)	(90.0)	(71.4)
Architectural Engineering Technology	49	19	0	47	19	0	17	17	0	0	0	(42.8)	(100.0)	-	(44.6)	(100.0)	-	-
Automotive Technology	11	0	0	10	0	0	10	0	0	0	0	(90.9)	-	-	(100.0)	-	-	-
Naval Architecture Technology	32	16	17	28	16	17	17	14	0	0	17	(68.7)	(87.5)	(100.0)	(78.5)	(87.5)	(100.0)	(100.0)
Marine SystemsDesign Technology	23	11	9	21	11	9	11	7	0	0	9	(56.5)	(72.7)	(100.0)	(61.9)	(72.7)	(100.0)	(100.0)
Petroleum Engineering Technology	26	16	13	23	16	13	10	16	4	0	8	(50.0)	(100.0)	(92.3)	(56.5)	(100.0)	(92.3)	(88.8)
Food Technology(Marine Products)	29	15	22	25	15	22	12	10	0	3	15	(62.0)	(86.6)	(81.8)	(72.0)	(86.6)	(81.8)	(68.1)
Total (All Programs)	600	271	233	559	266	231	297	206	42	19	147	(58.0)	(84.9)	(89.3)	(62.3)	(84.6)	(90.0)	(77.7)

Continued

Table 12 *(cont.)*

1. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

2. Enrolment includes all students who are still registered on October 1, 1988, or register after that date. Enrolment is presented in two ways: Starting Enrolment: includes all people registered throughout the year; After October 1 refers to only people still registered after October 1st. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications, the definition will be modified to present enrolments before and after the financial prejudice period.

3. The percentage of people in a given year of study who were enrolled but did not terminate (or drop out) from their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR)is calculated RR = (E - T) / E, where E and T represent enrolment and terminations for a given year of study, respectively.

4. A person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year. In two and three year diploma programs, continuing students are those who have completed the year of study and are expected to return the following academic year to continue the program in the next year of study.

5. Student who completes the full complement of courses in a program, but does not meet the standards for graduation.

6. The percentage of people who were enrolled in the third year of the program as of October 1, 1988 and graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR)is calculated using the formula: GR = G / (E - C), where E, G and C represent enrolment, graduates and continuing students for third year, respectively.

7. The program Electronics-Electrical Engineering Technology (1st year) is the common first year for the Electrical and Electronics Technology programs. The decision to proceed in either program need not be taken until after the first year.

8. The program Mechanical Engineering Technology (1st year) is the common first year for the Mechanical Engineering Technology (Power Eng.) and Mechanical Engineering Technology (Marine Eng.) programs. The decision to proceed in either program need not be made until after the first year.

9. The program Architectural-Civil Engineering Technology (1st year) is the common first year for the Architectural and Civil Engineering Technology programs offered at the Community Colleges and brokered to the institutes.

Table 13 Enrolment by Block of Training and Gender in Registered Apprenticeship Training Programs, 1988-89

Program of Study	Block of Training[1] 1 Female	1 Male	1 Both Sexes	2 Female	2 Male	2 Both Sexes	3 Female	3 Male	3 Both Sexes	4 Female	4 Male	4 Both Sexes	Total (Program)
Bricklaying and Masonry	-	2	2	-	6	6	-	5	5	-	4	4	17
Carpentry	-	16	16	-	12	12	1	33	34	-	29	29	91
Carpentry (Modular)	-	8	8	-	18	18	-	14	14	-	9	9	49
Electrical Construction	-	16	16	-	30	30	-	36	36	-	20	20	102
Industrial Electrical	-	22	22	-	15	15	-	13	13	-	8	8	58
Operating Lineman	-	-	-	-	20	20	-	32	32	-	8	8	60
Plumbing & Domestic Heating	-	6	6	-	13	13	-	8	8	-	7	7	34
Steamfitter-Pipefitter	-	-	-	-	8	8	-	4	4	-	3	3	15
Welding	-	-	-	1	42	43	-	22	22	-	-	-	65
Industrial Instrumentation	-	-	-	-	-	-	-	10	10	-	-	-	10
Industrial Mechanical (Millwright)	-	13	13	-	14	14	-	14	14	1	19	20	61
Motor Vehicle Repairer	-	-	-	-	10	10	-	12	12	-	15	15	37
Auto Body Repair	-	-	-	-	41	41	-	36	36	-	36	36	113
Heavy Duty Repair	-	-	-	-	20	20	-	30	30	-	20	20	70
Machinist	-	-	-	-	1	1	-	4	4	-	5	5	10
Refrigeration & Air Conditioning Mechanic	-	-	-	-	4	4	-	6	6	-	7	7	17
Sheet Metal Worker	-	6	6	-	9	9	-	3	3	-	-	-	18
Cooking (Commercial)	6	13	19	4	21	25	3	21	24	-	-	-	68
Oil Burner Mechanic	-	1	1	-	3	3	-	12	12	-	-	-	16
Small Equipment Repair	-	6	6	-	3	3	-	-	-	-	-	-	9
Hairstylist	16	3	19	15	37	52	-	-	-	-	-	-	71
Heavy Equipment Operator	-	-	-	-	1	1	-	-	-	-	-	-	1
Total (All Programs)	22	112	134	20	328	348	4	315	319	1	190	191	992

1 In many trades related programs in the non-university sector, students are required to return to school for training after completing their first year pre-apprenticeship program and working in their field for a designated number of hours.

Table 14 Enrolment by Urban and Rural Classification in Full-time Programs, 1988-89

Institution	Campus	Rural[1]		Urban[1]		Out of Province		Address Unknown		Total (Campus)
		#	%	#	%	#	%	#	%	
Cabot Institute		759	(36.9)	1285	(62.5)	8	(0.3)	2	(0.0)	2054
Marine Institute		386	(52.3)	329	(44.6)	17	(2.3)	5	(0.6)	737
Fisher Institute		222	(42.9)	293	(56.6)	-	-	2	(0.3)	517
Avalon CC	Bell Island	34	(100.0)	-	-	-	-	-	-	34
	Carbonear	130	(63.1)	75	(36.4)	-	-	1	(0.4)	206
	Seal Cove	61	(42.3)	83	(57.6)	-	-	-	-	144
	Placentia	66	(94.2)	4	(5.7)	-	-	-	-	70
Total		**291**	**(64.0)**	**162**	**(35.6)**	**-**	**-**	**1**	**(0.2)**	**454**
Eastern CC	Bonavista	57	(100.0)	-	-	-	-	-	-	57
	Burin	215	(79.9)	54	(20.0)	-	-	-	-	269
	Clarenville	131	(100.0)	-	-	-	-	-	-	131
Total		**403**	**(88.1)**	**54**	**(11.8)**	**-**	**-**	**-**	**-**	**457**
Western CC	Stephenville	461	(56.4)	346	(42.3)	5	(0.6)	5	(0.6)	817
	Port Aux Basques	32	(34.4)	61	(65.5)	-	-	-	-	93
	St. Anthony	44	(95.6)	2	(4.3)	-	-	-	-	46
Total		**537**	**(56.1)**	**409**	**(42.7)**	**5**	**(0.5)**	**5**	**(0.5)**	**956**

Table 14 *(cont.)*

Institution	Campus	Rural #	Rural %	Urban #	Urban %	Unknown #	Unknown %	Out of Province #	Out of Province %	Address Total (Campus)
Central NCC	Baie Verte	69	(98.5)	1	(1.4)	-	-	-	-	70
	Gander	129	(58.3)	91	(41.1)	1	(0.4)	-	-	221
	Grand Falls	91	(34.3)	174	(65.6)	-	-	-	-	265
	Lewisporte	79	(92.9)	6	(7.0)	-	-	-	-	85
	Springdale	70	(85.3)	12	(14.6)	-	-	-	-	82
Total		**438**	**(60.5)**	**284**	**(39.2)**	**1**	**(0.1)**	**-**	**-**	**723**
Labrador CC	Happy Valley	35	(25.0)	101	(72.1)	2	(1.4)	2	(1.4)	140
	Labrador City	2	(11.7)	15	(88.2)	-	-	-	-	17
	Adult Education	10	(76.9)	-	-	-	-	3	(23.0)	13
Total		**47**	**(27.6)**	**116**	**(68.2)**	**2**	**(1.1)**	**5**	**(2.9)**	**170**
Private Training[2]		324	(31.1)	651	(62.5)	2	(0.1)	63	(6.0)	1040
Total (All Institutions)		**3407**	**(47.9)**	**3583**	**(50.4)**	**35**	**(0.4)**	**83**	**(1.1)**	**7108**

1. The definitions for urban and rural developed by the Newfoundland Statistics Agency and the Department of Rural, Agriculture and Northern Development are adopted in this publication. Urban includes Census Metropolitan areas, Census Agglomerations and other communities with populations of 5000 or more. Rural includes all other communities within the province. Using this definition, the province of Newfoundland and Labrador was 50% urban and 50% rural, according to 1986 census figures, growing from 47% urban and 53% rural in the 1981 figures.

2. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

Tables

Memorial University

Table 15 Entry Status of Students in First Year of Programs, 1988-89

Institution	Campus	Pre-employment/Pre-apprenticeship Programs						Diploma Programs						Total (Campus)
		Directly from Nfld HS[1]	Other Nfld HS Grads[2]	Without Nfld HS Certificate[3]	Out of Province Qualifications[4]	missing information[5]	Total	Directly from Nfld HS[1]	Other Nfld HS Grads[2]	Without Nfld HS Certificate[3]	Out of Province Qualifications[4]	missing information[5]	Total	
Cabot Institute		17	321	153	13	154	658	51	471	146	17	126	811	1469
Marine Institute		5	92	19	3	28	147	102	174	8	15	16	315	462
Fisher Institute		12	17	59	2	63	153	55	111	17	-	53	236	389
Avalon CC	Bell Island	7	11	8	1	1	28	-	-	-	-	-	-	28
	Carbonear	53	63	21	1	32	170	8	6	-	-	1	15	185
	Seal Cove	39	57	31	3	14	144	-	-	-	-	-	-	144
	Placentia	19	28	19	1	3	70	-	-	-	-	-	-	70
Total		118	159	79	6	50	412	8	6	-	-	1	15	427
Eastern CC	Bonavista	13	27	16	-	1	57	-	-	-	-	-	-	57
	Burin	50	103	64	1	5	223	5	10	1	-	-	16	239
	Clarenville	34	48	16	1	8	107	11	13	-	-	-	24	131
Total		97	178	96	2	14	387	16	23	1	-	-	40	427
Western CC	Stephenville	60	208	110	16	32	426	73	117	15	4	3	212	638
	Port Aux Basques	14	47	23	-	9	93	-	-	-	-	-	-	93
	St. Anthony	9	20	14	2	1	46	-	-	-	-	-	-	46
Total		83	275	147	18	42	565	73	117	15	4	3	212	777
Central NCC[6]	Baie Verte	16	26	15	1	12	70	-	-	-	-	-	-	70
	Gander	34	78	25	5	14	156	10	26	1	-	-	37	193
	Grand Falls	44	80	28	-	17	169	23	35	3	-	2	63	232
	Lewisporte	12	25	15	1	32	85	-	-	-	-	-	-	85
	Springdale	14	37	27	2	2	82	-	-	-	-	-	-	82
Total		120	246	110	9	77	562	33	61	4	-	2	100	662

Table 15 *(cont.)*

Institution	Campus	Pre-employment/Pre-apprenticeship Programs						Diploma Programs						Total (Campus)
		Directly from Nfld HS[7]	Other Nfld HS Grads[8]	Without Nfld HS Certificate[9]	Out of Province Qualifications[10]	missing information[11]	Total	Directly from Nfld HS[1]	Other Nfld HS Grads[2]	Without Nfld HS Certificate[3]	Out of Province Qualifications[4]	missing information[5]	Total	
Labrador CC	Happy Valley	19	48	27	4	27	125	2	10	1	-	2	15	140
	Labrador City	-	-	-	-	-	-	3	14	-	-	-	17	17
	Adult Education	-	-	-	-	13	13	-	-	-	-	-	-	13
Total		19	48	27	4	40	138	5	24	1	-	2	32	170
Private Training[12]		173	354	155	19	189	890	3	11	3	-	6	23	913
Total (All Institutions)		644	1600	845	76	657	3912	346	998	195	36	209	1784	5696

Continued

Table 15 *(cont.)*

1. Students who graduated from a Newfoundland high school with Grade 12 in 1988 or 1989 and entered the program directly.

2. Newfoundland high school graduates who entered program but graduated prior to 1988.

3. Newfoundland students who entered program without high school certificate.

4. Students from other provinces who entered the program.

5. Unable to tell student's high school status because of missing information.

6. See Table 22 for Memorial University enrolments at Grand Falls and Lewisporte.

7. Students who graduated from a Newfoundland high school with grade 12 in 1988 or 1989 and entered program directly.

8. Newfoundland high school graduates who entered program but graduated prior to 1988.

9. Newfoundland students who entered program without high school certificate.

10. Students from other provinces who entered program.

11. Unable to tell student's high school status because of missing information.

12. Data on specific programs of study in private training institutions are not shown in order to protect confidentiality.

Table 16 Enrolment by Age Group, 1988-89

Institution	Age Group	Pre-employment[1]	Pre-apprentice-ship	Registered Apprentice-ship Program	Adult Academic Upgrading[2]	Language Training Programs	Skill Upgrading Programs	Programs for Disadvant-aged Adults	Diploma of Technology	Postdiploma Certificate Programs	Diploma of Applied Arts	Personal Interest Programs	Total (Campus)
Cabot Institute	15-19	76	89	-	-	-	-	3	134	-	238	65	585
	20-24	182	116	-	-	-	3	9	386	4	358	400	1458
	25-34	99	51	-	-	-	33	20	102	2	93	624	1024
	35 -	44	10	-	-	-	36	22	26	1	22	623	784
	age unknown	10	1	446	-	-	1	4	20	3	7	470	962
Total		411	247	446	-	-	73	58	668	10	718	2182	4813
Marine Institute	15-19	18	16	-	-	-	165	-	201	-	-	50	450
	20-24	58	27	8	-	-	317	-	269	7	-	144	830
	25-34	18	10	30	-	-	454	-	71	12	-	241	836
	35 -	3	5	7	-	-	339	-	7	5	-	241	607
	age unknown	1	-	1	-	-	46	-	7	2	-	292	349
Total		98	58	46	-	-	1321	-	555	26	-	968	3072
Fisher Institute	15-19	6	16	-	-	-	-	-	36	-	83	12	153
	20-24	12	24	10	3	-	-	2	55	-	83	54	243
	25-34	3	9	13	4	-	-	6	7	-	23	80	145
	35 -	1	6	2	3	-	7	8	1	-	6	82	116
	age unknown	9	67	35	8	-	2	17	46	-	24	126	334
Total		31	122	60	18	-	9	33	145	-	219	354	991
Avalon CC	15-19	75	82	4	88	3	-	1	9	-	-	38	300
	20-24	63	64	77	129	2	3	6	4	5	-	115	468
	25-34	35	39	74	160	3	3	15	1	12	-	295	637
	35 -	30	7	12	115	-	7	9	-	8	-	344	532
	age unknown	9	8	3	274	469	1	12	1	2	-	467	1246
Total		212	200	170	766	477	14	43	15	27	-	1259	3183

Table 16 *(cont.)*

Institution	Age Group	Pre-employment	Pre-apprentice-ship	Registered Apprentice-ship Program	Adult Academic Upgrading	Language Training Programs	Skill Upgrading Programs	Programs for Disadvant-aged Adults	Diploma of Technology	Postdiploma Certificate Programs	Diploma of Applied Arts	Personal Interest Programs	Total (Campus)
Eastern CC	15-19	84	87	1	62	3	-	18	21	1	-	47	324
	20-24	53	67	27	86	10	3	22	21	2	-	153	454
	25-34	17	19	37	78	12	5	26	4	14	-	360	572
	35+	20	11	8	57	21	1	12	1	4	-	396	531
	age unknown	5	14	19	22	3	1	1	1	1	-	104	171
Total		189	198	92	305	49	10	79	48	22	-	1060	2052
Western CC	15-19	59	50	1	69	3	-	8	46	1	98	24	359
	20-24	106	53	16	99	4	5	14	68	6	116	81	568
	25-34	65	30	32	113	25	8	13	6	-	29	168	489
	35+	31	6	16	99	28	2	14	3	2	11	215	427
	age unknown	127	38	28	179	18	8	9	-	3	2	477	889
Total		388	177	93	559	78	23	58	123	12	256	965	2732
Central NCC[1]	15-19	81	89	3	69	2	-	4	17	3	36	40	344
	20-24	81	93	33	81	4	2	17	32	7	33	120	503
	25-34	32	38	33	134	9	7	22	9	2	13	321	620
	35+	28	16	14	82	19	12	12	2	1	4	330	520
	age unknown	45	59	2	177	4	-	-	1	-	1	251	540
Total		267	295	85	543	38	21	55	61	13	87	1062	2527
Labrador CC	15-19	14	17	-	48	2	5	7	4	-	2	43	142
	20-24	20	28	-	39	17	7	4	7	-	7	111	240
	25-34	5	13	-	28	62	9	7	2	-	5	264	395
	35+	6	1	-	41	72	3	3	-	-	3	240	369
	age unknown	7	27	-	18	26	17	8	2	-	-	243	348
Total		52	86	-	174	179	41	29	15	-	17	901	1494

Table 16 *(cont.)*

Institution	Age Group	Pre-employment	Pre-apprentice-ship	Registered Apprentice-ship Program	Adult Academic Upgrading	Language Training Programs	Skill Upgrading Programs	Programs for Disadvant-aged Adults	Diploma of Technology	Postdiploma Certificate Programs	Diploma of Applied Arts	Personal Interest Programs	Total (Campus)
Private Training[4]	15-19	239	42	-	-	-	-	-	-	-	30	7	318
	20-24	234	28	-	-	-	-	-	-	-	38	40	340
	25-34	107	6	-	-	-	-	-	-	-	10	47	170
	35+	37	1	-	-	-	-	-	-	-	3	46	87
	age unknown	193	19	-	-	-	86	-	-	-	53	515	866
Total		810	96	-	-	-	86	-	-	-	134	655	1781
All Institutions	15-19	652	468	9	336	13	170	41	468	5	487	326	2975
	20-24	819	500	171	437	37	340	74	842	31	635	1218	5104
	25-34	381	215	219	517	111	519	109	202	42	173	2400	4888
	35 -	200	63	59	397	140	407	60	40	21	49	2517	3973
	age unknown	406	233	534	678	520	162	51	78	11	87	2945	5705
Total (All Institutions)		2458	1479	992	2365	821	1598	355	1630	110	1431	9406	22645

1. See Definitions section for explanation of each program type.

2. The statistics for adult academic upgrading programs provided in this compendium may differ from those provided elsewhere. In our counting method, each student is counted once during an academic year i.e. September 1 1968 to August 31, 1969. It is recognized, however, that a student may register in the adult basic education program several times in a given year.

3. See Table 21 for Memorial University enrolments at Grand Falls and Lewisporte.

4. The Early Childhood Training Centre of the Community Services Council offers the Early Childhood Education program full-time and part-time. A student may register more than once during an academic year for the part-time program. However, to be consistent, each person who does register more than once is counted only once.

Table 17 Undergraduate Enrolment by Campus, Enrolment Status, and Gender, Fall 1988[1]

	Student Enrolment Status															
	Full Time[2]					Part Time[3]					Withdrawal[4]					
	Female		Male		Both Sexes	Female		Male		Both Sexes	Female		Male		Both Sexes	Total Enrolment	Fulltime Equivalent[5]
Campus	#	%	#	%		#	%	#	%		#	%	#	%			
St. Johns Day	5166	(54.6)	4290	(45.3)	9455	1066	(60.1)	705	(39.8)	1771	376	(40.8)	545	(59.1)	921	12147	10045
St. Johns Evening	19	(63.3)	11	(36.6)	30	554	(66.2)	282	(33.7)	836	65	(66.3)	33	(33.6)	98	964	309
Sir Wilfred Grenfell	438	(56.0)	344	(43.9)	782	100	(87.7)	14	(12.2)	114	8	(47.0)	9	(52.9)	17	913	820
Off Campus Centres	37	(78.7)	10	(21.2)	47	408	(72.0)	158	(27.9)	566	70	(81.3)	16	(18.6)	86	699	236
Correspondence	8	(72.7)	3	(27.2)	11	301	(65.2)	160	(34.7)	461	81	(67.5)	39	(32.5)	120	592	165
Grand Falls	87	(62.1)	53	(37.8)	140	6	(60.0)	4	(40.0)	10	7	(53.8)	6	(46.1)	13	163	143
Lewisporte	25	(42.3)	34	(57.6)	59	1	(100.0)	-	-	1	2	(100.0)	-	-	2	62	59
Total (University)	5779	(54.9)	4745	(45.0)	10524	2436	(64.8)	1323	(35.1)	3759	609	(48.4)	648	(51.5)	1257	15540	11777

1. Does not include five students with gender not specified.
2. Registered for the duration of the semester in three or more courses.
3. Registered for the duration of the semester in less than three courses.
4. Students who registered as either full-time or part-time at the beginning of the semester, but withdrew from all courses within seven weeks of the first day of courses.
5. A figure used to standardize the number of training hours offered at each institution. Withdrawals are not included in these calculations. Each full-time student counts as one FTE. Each part time student counts as 1/3 of one FTE (3 courses constitute a full-time student).

Table 18 Undergraduate Enrolment by Faculty, Enrolment Status, and Gender, Fall 1988[1]

Faculty	Student Enrolment Status: Full-Time[2] Female #	Full-Time[2] Female %	Full-Time[2] Male #	Full-Time[2] Male %	Full-Time[2] Both Sexes	Part-Time[3] Female #	Part-Time[3] Female %	Part-Time[3] Male #	Part-Time[3] Male %	Part-Time[3] Both Sexes	Withdrawal[4] Female #	Withdrawal[4] Female %	Withdrawal[4] Male #	Withdrawal[4] Male %	Withdrawal[4] Both Sexes	Total Enrolment	Fulltime Equivalent[5]
Arts	961	(54.2)	811	(45.7)	1772	236	(57.7)	174	(42.2)	410	66	(52.8)	59	(47.2)	125	2307	1908
Business Administration	272	(46.8)	308	(53.1)	580	33	(38.3)	53	(61.6)	86	73	(41.7)	102	(58.2)	175	841	609
Education	564	(80.0)	141	(20.0)	705	390	(80.5)	94	(19.4)	484	46	(79.3)	12	(20.6)	58	1247	866
Arts & Education	213	(64.3)	118	(35.6)	331	30	(51.7)	28	(48.2)	58	10	(66.6)	5	(33.3)	15	404	350
Music & Education	33	(76.7)	10	(23.2)	43	1	(100.0)	-	-	1	-	-	1	(100.0)	1	45	43
Phys Ed & Education	28	(44.4)	35	(55.5)	63	4	(50.0)	4	(50.0)	8	1	(100.0)	-	-	1	72	66
Science & Education	30	(29.1)	73	(70.8)	103	6	(31.5)	13	(68.4)	19	-	-	6	(100.0)	6	128	109
Engineering	46	(11.9)	339	(88.0)	385	1	(16.6)	5	(83.3)	6	27	(13.0)	180	(86.9)	207	598	387
Fine Arts	13	(40.6)	19	(59.3)	32	-	-	-	-	-	1	(100.0)	-	-	1	33	32
General Studies	2635	(56.5)	2025	(43.4)	4660	1037	(69.2)	461	(30.7)	1498	231	(60.4)	151	(39.5)	382	6540	5159
Music	39	(62.9)	23	(37.0)	62	2	(100.0)	-	-	2	1	(100.0)	-	-	1	65	63
Nursing	221	(96.5)	8	(3.4)	229	23	(100.0)	-	-	23	7	(100.0)	-	-	7	259	237
Pharmacy	48	(55.1)	39	(44.8)	87	1	(100.0)	-	-	1	-	-	-	-	-	88	87
Phys Ed./Athletics	12	(25.0)	36	(75.0)	48	-	-	2	(100.0)	2	1	(33.3)	2	(66.6)	3	53	49
Pre-Nursing	-	-	-	-	-	-	-	-	-	-	1	(100.0)	-	-	1	1	0
Science	437	(40.6)	638	(59.3)	1075	43	(28.4)	108	(71.5)	151	18	(36.0)	32	(64.0)	50	1276	1125
Social Work	119	(91.5)	11	(8.4)	130	8	(80.0)	2	(20.0)	10	1	(100.0)	-	-	1	141	133
Not Applicable	107	(49.7)	108	(50.2)	215	604	(62.0)	369	(37.9)	973	117	(54.6)	97	(45.3)	214	1402	539
Unknown	1	(25.0)	3	(75.0)	4	17	(62.9)	10	(37.0)	27	8	(88.8)	1	(11.1)	9	40	13
Total (University)	5779	(54.9)	4745	(45.0)	10524	2436	(64.8)	1323	(35.1)	3759	609	(48.4)	648	(51.5)	1257	15540	11777

1 Does not include five students with gender not specified.

2 Registered for the duration of the semester in three or more courses.

3 Registered for the duration of the semester in less than three courses.

4 Student who registered as either full-time or part-time at the beginning of the semester, but withdrew from all courses within seven weeks of the first day of courses.

5 A figure used to standardize the number of training hours offered at each institution. Withdrawals are not included in these calculations. Each full-time student counts as one FTE. Each part-time student counts as 1/3 of one FTE (three courses constitute a full-time student).

Table 19 Undergraduate Enrolment by Campus, Enrolment Status, and Urban and Rural Classification, Fall 1988

Campus	Enrolment Status[2]	Rural[1] #	Rural[1] %	Urban[1] #	Urban[1] %	Out-of-Province #	Out-of-Province %	Address Unknown #	Address Unknown %	Total (Campus)
St. John's Day	Full-Time	3316	(35.0)	5962	(63.0)	172	(1.8)	8	(0.0)	9458
	Part-Time	171	(9.6)	1593	(89.9)	7	(0.3)	-	-	1771
Total		**3487**	**(31.0)**	**7555**	**(67.2)**	**179**	**(1.5)**	**8**	**(0.0)**	**11229**
Sir Wilfred Grenfell	Full-Time	341	(43.6)	441	(56.3)	-	-	-	-	782
	Part-Time	64	(56.1)	50	(43.8)	-	-	-	-	114
Total		**405**	**(45.2)**	**491**	**(54.7)**	**-**	**-**	**-**	**-**	**896**
St. Johns Evening	Full-Time	2	(6.6)	28	(93.3)	-	-	-	-	30
	Part-Time	117	(13.9)	718	(85.6)	3	(0.3)	-	-	838
Total		**119**	**(13.7)**	**746**	**(85.9)**	**3**	**(0.3)**	**-**	**-**	**868**
Off-Campus Centres	Full-Time	17	(36.1)	30	(63.8)	-	-	-	-	47
	Part-Time	283	(50.0)	282	(49.8)	1	(0.1)	-	-	566
Total		**300**	**(48.9)**	**312**	**(50.8)**	**1**	**(0.1)**	**-**	**-**	**613**
Correspondence - 11	Full-Time			5	(45.4)	6	(54.5)	-	-	-
	Part-Time	257	(55.7)	183	(39.6)	21	(4.5)	-	-	461
Total		**262**	**(55.5)**	**189**	**(40.0)**	**21**	**(4.4)**	**-**	**-**	**472**

Table 19 *(cont.)*

Campus	Enrolment Status	Rural #	Rural %	Urban #	Urban %	Out of Province #	Out of Province %	Address Unknown #	Address Unknown %	Total (Campus)
Grand Falls	Full-Time	42	(30.0)	98	(70.0)	-	-	-	-	140
	Part-Time	-	-	10	(100.0)	-	-	-	-	10
Total		**42**	**(28.0)**	**108**	**(72.0)**	**-**	**-**	**-**	**-**	**150**
Lewisporte	Full-Time	57	(96.6)	2	(3.3)	-	-	-	-	59
	Part-Time	1	(100.0)	-	-	-	-	-	-	1
Total		**58**	**(96.6)**	**2**	**(3.3)**	**-**	**-**	**-**	**-**	**60**
Total (University)	Full-Time	3780	(35.9)	6567	(62.4)	172	(1.6)	8	(0.0)	10527
	Part-Time	893	(23.7)	2836	(75.4)	32	(0.8)	-	-	3761
Total		**4673**	**(32.7)**	**9403**	**(65.8)**	**204**	**(1.4)**	**8**	**(0.0)**	**14288**

1. The definitions for urban and rural developed by the Newfoundland Statistics Agency and the Department of Rural, Agriculture and Northern Development are used in this publication. Urban includes census metropolitan areas, census agglomerations, and communities with populations of 5000 or more. Rural includes all other communities in the Province. Using this definition, the Province of Newfoundland and Labrador was 50% urban and 50% rural according to 1986 census figures; 47% urban and 53% rural in the 1981 figures.

2. Includes only students who did not withdraw by the drop-without-academic-prejudice period (seven weeks after the start of classes in the fall semester).

Table 20 Undergraduate Enrolment by Campus and Age Group, Fall 1988

Campus	Student Age at Start of Semester								Total (Campus)
	15-19		20-24		25-34		35+		
	#	%	#	%	#	%	#	%	
St. John's Day	4267	(37.9)	5052	(44.9)	1368	(12.1)	542	(4.8)	11229
Sir Wilfred Grenfell	671	(74.8)	163	(18.1)	41	(4.5)	21	(2.3)	896
St. John's Evening	83	(9.5)	169	(19.4)	350	(40.3)	266	(30.6)	868
Off-Campus Centres	21	(3.4)	74	(12.0)	240	(39.1)	278	(45.3)	613
Correspondence	6	(1.2)	70	(14.8)	187	(39.6)	209	(44.2)	472
Grand Falls	131	(87.3)	14	(9.3)	2	(1.3)	3	(2.0)	150
Lewisporte	53	(88.3)	5	(8.3)	1	(1.6)	1	(1.6)	60
Total (University)	5232	(36.6)	5547	(38.8)	2189	(15.3)	1320	(9.2)	14288

Table 21 Undergraduate Enrolment by Faculty and Age Group, Fall 1988

Faculty	Student Age at Start of Semester								Total (Faculty)
	15-19		20-24		25-34		35+		
	#	%	#	%	#	%	#	%	
Arts	440	(20.1)	1273	(58.3)	272	(12.4)	198	(9.0)	2183
Business Administration	145	(21.7)	405	(60.8)	94	(14.1)	22	(3.3)	666
Education	52	(4.3)	549	(46.1)	294	(24.7)	295	(24.7)	1190
Arts & Education	32	(8.2)	269	(68.9)	61	(15.6)	28	(7.1)	390
Music & Education	5	(11.3)	35	(79.5)	3	(6.8)	1	(2.2)	44
Phys Ed & Education	2	(2.8)	53	(74.6)	16	(22.5)	-	-	71
Science & Education	8	(6.5)	89	(72.9)	22	(18.0)	3	(2.4)	122
Engineering	111	(28.3)	247	(63.1)	33	(8.4)	-	-	391
Fine Arts	14	(43.7)	10	(31.2)	2	(6.2)	6	(18.7)	32
General Studies	3937	(63.9)	1185	(19.2)	674	(10.9)	363	(5.8)	6159
Music	51	(79.6)	9	(14.0)	2	(3.1)	2	(3.1)	64
Nursing	27	(10.7)	167	(66.2)	40	(15.8)	18	(7.1)	252
Pharmacy	20	(22.7)	50	(56.8)	16	(18.1)	2	(2.2)	88
Phys Ed/Athletics	11	(22.0)	32	(64.0)	6	(12.0)	1	(2.0)	50
Science	325	(26.5)	735	(59.9)	148	(12.0)	18	(1.4)	1226
Social Work	8	(5.7)	104	(74.2)	20	(14.2)	8	(5.7)	140
Unknown	-	-	1	(3.2)	9	(29.0)	21	(67.7)	31
Not Applicable	44	(3.7)	334	(28.0)	477	(40.1)	334	(28.0)	1189
Total (University)	**5232**	**(36.6)**	**5547**	**(38.8)**	**2189**	**(15.3)**	**1320**	**(9.2)**	**14288**

Table 22 Entry Status of First Year University Students by Campus, Fall 1988

Campus	High School Status: Directly from Nfld HS[1] #	%	Other Nfld HS Grads[2] #	%	Without Nfld HS Certificate[3] #	%	Out of Province Qualifications[4] #	%	Total (Campus)
St. John's Day	1188	(65.4)	123	(6.7)	451	(24.8)	53	(2.9)	1815
Sir Wilfred Grenfell	196	(58.8)	25	(7.5)	105	(31.5)	7	(2.1)	333
Grand Falls	71	(65.7)	2	(1.8)	35	(32.4)	-	-	108
St. John's Evening	6	(10.5)	6	(10.5)	40	(70.1)	5	(8.7)	57
Off-Campus Centres	-	-	6	(14.6)	29	(70.7)	6	(14.6)	41
Correspondence	1	(3.2)	2	(6.4)	25	(80.6)	3	(9.6)	31
Lewisporte	6	(24.0)	3	(12.0)	15	(60.0)	1	(4.0)	25
Total (University)	**1468**	**(60.9)**	**167**	**(6.9)**	**700**	**(29.0)**	**75**	**(3.1)**	**2410**

1. Students who graduated from a Newfoundland high school with grade 12 in 1988 or 1989 and entered Memorial University directly. The year of high school graduation is not collected in the university system. We have assumed that 2 of every 3 students between the ages of 16 and 18 are directly from high school and the other 1/3 wait 1 year before attending university.

2. Newfoundland high school graduates who entered Memorial University in the fall of 1988, but graduated from high school before 1988.

3. Newfoundland students who entered Memorial University without normal academic requirements (e.g., mature students, students recommended by principals).

4. Students from other provinces or other countries who entered Memorial University in the fall of 1988.

Table 23 Undergraduate Enrolment by Year of Study, Fall 1988

Campus	1st Year[1] #	1st Year[1] %	2nd Year[2] #	2nd Year[2] %	3rd Year[3] #	3rd Year[3] %	4th Year[4] #	4th Year[4] %	5th Year[5] #	5th Year[5] %	Undetermined #	Undetermined %	Total (Campus)
St. John's Day	2934	(26.1)	2213	(19.7)	1934	(17.2)	1665	(14.8)	2443	(21.7)	40	(0.3)	11229
St. John's Evening	257	(29.6)	198	(22.8)	97	(11.1)	63	(7.2)	241	(27.7)	12	(1.3)	868
Sir Wilfred Grenfell	547	(61.0)	265	(29.5)	65	(7.2)	10	(1.1)	9	(1.0)	-	-	896
Off Campus Centres	120	(19.5)	71	(11.5)	34	(5.5)	57	(9.2)	321	(52.3)	10	(1.6)	613
Correspondence	99	(20.9)	47	(9.9)	33	(6.9)	53	(11.2)	225	(47.6)	15	(3.1)	472
Grand Falls	141	(94.0)	7	(4.6)	2	(1.3)	-	-	-	-	-	-	150
Lewisporte	54	(90.0)	5	(8.3)	1	(1.6)	-	-	-	-	-	-	60
Total (University)	**4152**	**(29.0)**	**2806**	**(19.6)**	**2166**	**(15.1)**	**1848**	**(12.9)**	**3239**	**(22.6)**	**77**	**(0.5)**	**14288**

1. Student classified as first-year has 0-6 credits.
2. Student classified as second-year has 7-15 credits.
3. Student classified as third-year has 16-25 credits.
4. Student classified as fourth-year has 26-35 credits.
5. Student classified as fifth-year has 36 or more credits.

Table 24 Graduate Enrolment by Faculty, Enrolment Status, and Gender, Fall 1988[1]

Faculty	Full-Time[2]					Part-Time[3]					Withdrawal[4]						
	Female		Male		Both Sexes	Female		Male		Both Sexes	Female		Male		Both Sexes	Total (Campus)	Full-Time Equivalent[5]
	#	%	#	%		#	%	#	%		#	%	#	%			
Arts	55	(57.3)	41	(42.7)	96	18	(51.4)	17	(48.6)	35	1	(100.0)	-	-	1	132	108
Business Administration	11	(52.3)	10	(47.6)	21	33	(39.7)	50	(60.2)	83	-	-	-	-	-	104	49
Education	44	(55.0)	36	(45.0)	80	168	(48.4)	180	(51.5)	348	1	(100.0)	-	-	1	429	196
Engineering	1	(2.7)	35	(97.2)	36	2	(8.6)	21	(91.3)	23	-	-	-	-	-	59	44
Medicine	8	(27.5)	21	(72.4)	29	12	(92.3)	1	(7.7)	13	-	-	-	-	-	42	33
Nursing	10	(90.9)	1	(9.0)	11	20	(100.0)	-	-	20	-	-	-	-	-	31	18
Physical Education	1	(50.0)	1	(50.0)	2	3	(60.0)	2	(40.0)	5	-	-	-	-	-	7	4
Science	55	(28.0)	141	(71.9)	196	20	(36.3)	35	(63.6)	55	-	-	1	(100.0)	1	252	214
Social Work	11	(84.6)	2	(15.3)	13	15	(57.6)	11	(42.3)	26	-	-	-	-	-	39	22
Total (University)	196	(40.4)	288	(59.5)	484	291	(47.8)	317	(52.1)	608	2	(66.6)	1	(33.3)	3	1095	687

1 Does not include two students with gender not specified.

2 Registered for the duration of the semester in three or more courses.

3 Registered for the duration of the semester in less than three courses.

4 Student who registered as either full-time or part-time at the beginning of the semester, but withdrew from all courses within 7 weeks from the first day of classes.

5 A figure used to standardize the number of training hours offered at each institution. Withdrawals are not included in these calculations. Each full-time student counts as one FTE. Each part-time student counts as 1/3 of one FTE (three courses constitute a full-time student).

Table 25 Graduate Enrolment by Enrolment Status and Urban and Rural Classification, Fall 1988

Student Classification	Enrolment Status[2]	Rural[1] #	Rural[1] %	Urban[1] #	Urban[1] %	Out of Province #	Out of Province %	Address Unknown #	Address Unknown %	Total (University)
Doctoral Candidate (PhD)	Full-Time	-	-	100	(83.3)	12	(10.0)	8	(6.6)	120
	Part-Time	1	(3.8)	19	(73.0)	5	(19.2)	1	(3.8)	26
Total		**1**	**(0.6)**	**119**	**(81.5)**	**17**	**(11.6)**	**9**	**(6.1)**	**146**
Graduate Diploma (Education)	Part-Time	2	(40.0)	3	(60.0)	-	-	-	-	5
Total		**2**	**(40.0)**	**3**	**(60.0)**	**-**	**-**	**-**	**-**	**5**
Masters Candidate	Full-Time	40	(10.9)	254	(69.5)	60	(16.4)	11	(3.0)	365
	Part-Time	133	(23.0)	421	(72.8)	22	(3.8)	2	(0.3)	578
Total		**173**	**(18.3)**	**675**	**(71.5)**	**82**	**(8.6)**	**13**	**(1.3)**	**943**
Total (University)		**176**	**(16.0)**	**797**	**(72.8)**	**99**	**(9.0)**	**22**	**(2.0)**	**1094**

1. The definitions for urban and rural developed by the Newfoundland Statistics Agency and the Department of Rural, Agriculture and Northern Development are used in this publication. Urban includes census metropolitan areas, census agglomerations and other communities with populations of 5000 or more. Rural includes all other communities in this Province. Using this definition, the population of Newfoundland and Labrador was 50% urban and 50% rural according to 1986 figures; in 1981 it was 47% urban and 53% rural.

2. Includes only those who did not withdraw.

Table 26 Graduate Enrolment by Faculty and Age Group, Fall 1988

Faculty	Student Age at Start of Semester						Total (Faculty)
	20-24		25-34		35+		
	#	%	#	%	#	%	
Arts	14	(10.7)	67	(51.1)	50	(38.2)	131
Business Administration	19	(18.2)	58	(55.7)	27	(25.9)	104
Education	10	(2.3)	180	(41.8)	239	(55.8)	429
Engineering	12	(20.3)	43	(72.8)	4	(6.7)	59
Medicine	7	(16.7)	22	(52.4)	13	(31.0)	42
Nursing	-	-	16	(51.6)	15	(48.3)	31
Physical Education	-	-	5	(71.4)	2	(28.5)	7
Science	53	(21.0)	167	(66.2)	32	(12.6)	252
Social Work	1	(2.5)	18	(46.1)	20	(51.2)	39
Total (University)	**116**	**(10.6)**	**576**	**(52.6)**	**402**	**(36.7)**	**1094**

Table 27 Undergraduate Degrees and Diplomas Awarded, May and October 1989

Degree Awarded	Convocation May	October	Total	% of Total
Arts (Honours)	19	13	32	(1.6)
Arts	371	154	525	(26.9)
Commerce (Honours)	31	-	31	(1.6)
Commerce (Co-op)	127	1	128	(6.6)
Commerce	15	1	16	(0.8)
Education	198	92	290	(14.8)
Education (Elementary)	69	30	99	(5.1)
Education (Primary)	59	12	71	(3.6)
Arts (Education)	10	5	15	(0.8)
Music Education	8	1	9	(0.5)
Special Education	32	47	79	(4.0)
Vocational Education	20	4	24	(1.2)
Engineering	97	-	97	(5.0)
Medical Science	2	47	49	(2.5)
Doctor Medicine	54	-	54	(2.8)
Music	15	1	16	(0.8)
Nursing	65	-	65	(3.3)
Physical Education	30	2	32	(1.6)
Science (Honours)	32	14	46	(2.4)
Science	199	31	230	(11.8)
Social Work	41	4	45	(2.3)
Total (Degrees)	**1494**	**459**	**1953**	**(100.0)**

Diploma Awarded	May	October	Total	Total
Business Administration	24	4	28	(46.7)
Industrial Arts	4	1	5	(8.3)
Mental Health	1	-	1	(1.7)
Primary Health Care	-	4	4	(6.7)
School Resource Services	11	11	22	(36.7)
Total (Diplomas)	**40**	**20**	**60**	**(100.0)**
Total (University)	**1534**	**479**	**2013**	
Persons Receiving Degrees/ Diplomas	**1383**	**424**	**1807**	

Definitions

Definitions

Academic Year The academic year runs from September to August. Therefore, the 1988-89 academic year covers the period September 1, 1988 to August 31, 1989. The statistics presented in this text may differ from those provided by some institutions, which may operate on a different academic year.

Block of Training In many trades-related programs in the nonuniversity sector, students are required to return to school for training after completing their one-year preapprenticeship program and working in their field for a designated number of hours.

Continuing Student In the nonuniversity sector, a person who is assumed to be returning in the following academic year to complete a program of study. Some programs are offered with entry at any point in time (continuous intake) and students will be returning to complete in September of the next year. In two- and three-year diploma programs, continuing students are those who have completed the year of study and are expected to return the following academic year in the next year of the program.

Enrolment (Nonuniversity). In major programs (preemployment, preapprenticeship, postdiploma, diploma-level), enrolment includes all students who are still registered on October 1, 1988, or register after that date. In all other programs, enrolment includes all students who do not withdraw. In tables 6 through 12, enrolment is presented in two ways: starting enrolment includes all people registered throughout the year; after October 1 refers only to people still registered after October 1. This distinction is made because students who have a limited interest in a program may drop out or change programs in the first month, and should not be included in a normal enrolment count. Programs with continuous intake may not adhere well to this definition. Therefore, in subsequent publications the definition will be modified to present enrolments before and after the financial prejudice period.

(University). Includes only students who are still enroled after the drop-without-academic-prejudice period (seven weeks after the start of classes in the fall semester).

Definitions *(cont.)*

FTE Full-time equivalent enrolment. This is a figure used to standardize the number of training hours offered at each institution. Withdrawals are not included in these calculations. In the nonuniversity system, FTE is calculated in this manner :

- Full-time programs nine months or longer: each student counts as one FTE enrolment.
- Full-time programs less than nine months long: FTE is duration of program in months divided by 9.
- Part-time programs: FTE is duration of program in hours divided by 975 (39 weeks x 25 contact hours per week).

In the university system, each full-time student counts as one FTE. Each part-time student counts as 1/3 of one FTE (3 courses constitute a full-time program).

General Subject Type A program of study at a more general level than major subject type. For example, the major subject types "Business Education" and "Management and Administration" both fall under the general subject type "Business and Commerce".

Graduation Rate In the nonuniversity sector, the percentage of people enroled as of October 1, 1988 and who graduated from the program with a certificate or diploma. Continuing students are excluded from this calculation. The graduation rate (GR) is calculated using the formula : GR = G / (E - C), where E, G, and C represent enrolment, graduates, and continuing students, respectively. In Table 10, the rate is calculated as a percentage of those who began the two-year program in the previous year and completed it in this academic year.

Major Subject Type A category that groups related programs of study according to subject or occupation. For example, Stenography and Clerk-Typing fall under the major subject type "Business Education". Accounting falls under the major subject type "Management and Administration".

Non-Graduate Student who completes the full complement of courses in a program but does not meet the standards for graduation.

Definitions *(cont.)*

Program of Study Series of courses, the completion of which, if other requirements are met, qualifies the candidate for a specific diploma or certificate. Examples of program of study are Clerk-Typing, and Accounting.

Program Type An alternative classification scheme for programs of study. The categories are based on distinctions of certification level, duration, and function. Therefore, programs that may fall under the same general subject type, (e.g., Nursing Assistant and Ultrasound Technology both fall under Health Science & Related), can fall into different program type categories (e.g., Nursing Assistant under "Preemployment" and Ultrasound Technology under "Diploma of Technology"). The definition for each program type follows.

Preemployment
Specific vocational training that enables student to obtain entry-level employment in an occupation.

Preapprenticeship
A program that prepares student for entry into the apprenticeship program.

Registered Apprenticeship Program
Programs that have an in-school training session interspersed with on-the-job training. Leads to journeyperson certification.

Adult Academic Upgrading
Academic upgrading for adults, from basic literacy to high school equivalency.

Language Training Programs
Language training addresses an individual's personal needs or increases job readiness or employability, or both.

Skill Upgrading Programs
Recovery or upgrading of skills in a trade for persons skilled in that area.

Disadvantaged Adults Programs
Programs designed to assist adults overcome specific employment disadvantages.

Definitions *(cont.)*

Program Type, cont.

Diploma of Technology
Two- or three-year program in Technology.

Postdiploma Certificate Programs
Programs that require a diploma, certificate, or degree for entry.

Diploma of Applied Arts
Two- or three-year program in Applied Arts.

Personal Interest Programs
Acquisition of skills for personal satisfaction or use.

Retention Rate
The percentage of people in a given year of study who were enroled but did not terminate (or drop out) from their program, calculated as a percentage of both the starting enrolment and the October 1, 1988 enrolment, which is a point in time when most early terminations will have occurred. The retention rate (RR) is calculated RR = (E - T) / E, where E and T represent enrolment and terminations, respectively. In table 10, retention rate is calculated over the life of the program for two year programs.

Starting Enrolment
All people who enroled in a program of study in a given year, including those who withdrew before October 1, 1988.

Urban
The definitions for urban and rural developed by the Newfoundland Statistics Agency and the Department of Rural, Agriculture and Northern Development are used in this publication. Urban includes Census Metropolitan areas, Census Agglomerations, and other communities with populations of 5000 or more. Rural includes all other communities in the Province. According to this definition, the province of Newfoundland and Labrador's population was 50% urban and 50% rural, according to 1986 census figures, from 47% urban and 53% rural in the 1981 figures.

Withdrawal
Dropping out of a program of study for academic or other reasons.

Appendices

APPENDIX A

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

DEPARTMENT OF EDUCATION

Student Information System

PLEASE PROVIDE INFORMATION, OR CIRCLE APPROPRIATE ANSWER, AS REQUIRED.

All information is strictly confidential. All activity in the post-secondary system is monitored with this survey. We understand that some of the questions are personal, but the information collected is used to help us serve your educational needs better. Thank you for your co-operation.

1. Name of Educational Institution attending _____

2. Student I.D. Number (if applicable) _____

3. Name _____
   LAST FIRST INITIAL

4. Home Address (Permanent) _____
   NO. STREET

   _____
   CITY/TOWN PROVINCE

   _____ – _____ _____ _____ – _____
   POSTAL CODE AREA CODE TELEPHONE

5. Present Address (While In School) _____
   NO. STREET

   ☐ (Same as above)

   _____
   CITY/TOWN PROVINCE

   _____ – _____ _____ _____ – _____
   POSTAL CODE AREA CODE TELEPHONE

6. Program of Instruction Enrolled in (e.g. A.B.E. Level 2, Intermediate Electronics Technology, Clerk Typist) _____

7. If you are enrolling in a two or three year diploma program, in which year of study are you registering? _____

8. Circle the number which best describes your current enrolment status:
   1. New Student
   2. Continuing student from this program in previous year.
   3. Transfer student from different college/school in previous year.
   4. Returning student from other than a previous year.

9. Date of Birth: Year ___ Month ___ Day ___

10. Sex: M ☐ F ☐

11. Marital Status: 1. Married 2. Single 3. Other

PLEASE TURN PAGE OVER

12. Number of people in your household (other than yourself) dependent on your income? ____ _____

13. Citizenship: 1. Canadian 2. Permanent Resident (landed immigrant)
3. Student Visa 4. Other Visa

14. Are you limited in the kind or amount of activity you can do because of a long-term physical condition, mental condition or health problem?
1. No
2. Yes (If Yes, please specify) _____ ☐☐

15. What language do you speak most often at home? (If more than one, please specify the one most often used first) _____ ☐☐

16. a) What is the highest grade or level of elementary or secondary (high) school you have completed? _____ ☐☐

b) Year Completed? 19 ☐☐

c) Name of School _____ ☐☐☐

d) Location (Community) _____ ☐☐☐☐

17. **Previous Education other than the current program of instruction.** Circle the appropriate number to indicate whether you have ever enrolled in or completed the following types of education or training programs:

	Never Enrolled	Enrolled But Never Completed	Completed
9 month Vocational program	1	2	3
2 to 3 Year Diploma program	1	2	3
University	1	2	3
Adult Upgrading	1	2	3
Other _____	1	2	3

18. Indicate the number of months you have spent in each of the following major activities during the past year.

_____ Employed full-time
_____ Employed part-time
_____ Unemployed (but looking for work)
_____ Self-employed
_____ Unemployed (NOT looking for work)
_____ Home-making
_____ Attending post-secondary school
_____ Other (specify)
_____ Attending high school

19. Indicate your main source of financial support while attending school (other than family sources)? (please circle only one)

1. Student loan and/or bursary
2. Scholarship
3. Wage allowance (CEIC)
4. Worker's Compensation
5. Unemployment Insurance
6. Social assistance
7. Part-time job
8. Full-time job
9. Other federal gov't
10. Other provincial gov't
11. Other

THANK YOU FOR YOUR CO-OPERATION.

APPENDIX B

GOVERNMENT OF NEWFOUNDLAND AND LABRADOR

DEPARTMENT OF EDUCATION

Student Information System

(This form to be completed by the following groups: part-time students, apprenticeship students, job development and contact training programs, any full-time programs less than 4 months long)

PLEASE PROVIDE INFORMATION, OR CIRCLE APPROPRIATE ANSWER AS REQUIRED

All information is strictly confidential. All activity in the post-secondary system is monitored with this survey. We understand that some of the questions are personal, but the information collected is used to help us serve your educational needs better. Thank you for your co-operation.

1. Name of Educational Institution attending _____

2. Student I.D. Number (if applicable) _____

3. Name ⌊⌋⌊⌋⌊⌋